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Missouri Vital Statistics 1993

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**MISSOURI
VITAL STATISTICS
1993**

**MISSOURI DEPARTMENT OF HEALTH
DIVISION OF HEALTH RESOURCES
STATE CENTER FOR HEALTH STATISTICS**

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STATE CENTER FOR HEALTH STATISTICS

BUREAU OF HEALTH DATA ANALYSIS
Wayne F. Schramm, Chief

August 1994

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1993. Data for the year of the report was accepted through April 15, 1994, allowing information reflecting events in 1993 to be as complete as possible.

Missouri Vital Statistics 1993 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

TABLE OF CONTENTS

Table/Graph		Page
	BIRTH AND DEATH TRENDS	
A	Live Birth and Death Rates per 1,000 Population: Missouri 1911-1993	1
1	Population, Recorded Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri 1911-1944	2
2	Population, Recorded and Resident Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri 1945-1993	2
B	Total Fertility Rates: Missouri 1911-1993	4
3	Fertility Rates per 1,000 Females by Age of Mother: Missouri 1911-1993.....	5
C	Crude and Age-Adjusted Death Rates per 1,000 Population: Missouri 1911-1993.....	6
4	Age-Specific Death Rates per 1,000 Population: Missouri 1911-1993	7
	BIRTHS	
5A	Resident Live Births by Selected Characteristics by Race of Mother: Missouri 1993.....	8
5B	Resident Live Births by Selected Obstetric and Pediatric Conditions and Procedures: Missouri 1993	9
6	Resident Live Births by Age of Mother by Live Birth Order by Mother's Marital Status by Race of Mother: Missouri 1993.....	10
7	Teen-age Resident Live Births by Age of Mother by Live Birth Order by Mother's Marital Status by Race of Mother with Percentages: Missouri 1993.....	11
8	Percent Low Birth Weight and Resident Live Births by Birth Weight by Age of Mother by Race of Mother: Missouri 1993.....	12
9	Resident Live Births by Mother's Marital Status by Race with Percentages by County and Cities with 25,000 or More Population: Missouri 1993.....	13
10A	Resident Live Births by Selected Characteristics by Race of Mother, Regional Planning Commission: Missouri 1993	17
10B	Resident Live Births by Selected Characteristics by County: Missouri 1993.....	21
10C	Resident Live Births by Selected Characteristics by Cities with 25,000 or More Population: Missouri 1993.....	41
11	Resident Teen-age Pregnancies and Abortions by Selected Ages by County of Residence: Missouri 1993.....	45
	ABORTIONS	
D	Resident Abortion Ratios per 1,000 Live Births: Missouri 1971-1993.....	47
12	Resident Abortions by Race, Age of Woman and Type of Procedure by Weeks of Gestation: Missouri 1993	48
13	Resident Abortions by Age, Marital Status, and Education, by Race: Missouri 1993.....	49
14A	Resident Abortions and Ratios per 1,000 Live Births by County of Residence: Missouri 1993	50
14B	Resident Abortions and Ratios per 1,000 Live Births by Regional Planning Commission of Residence: Missouri 1993	51

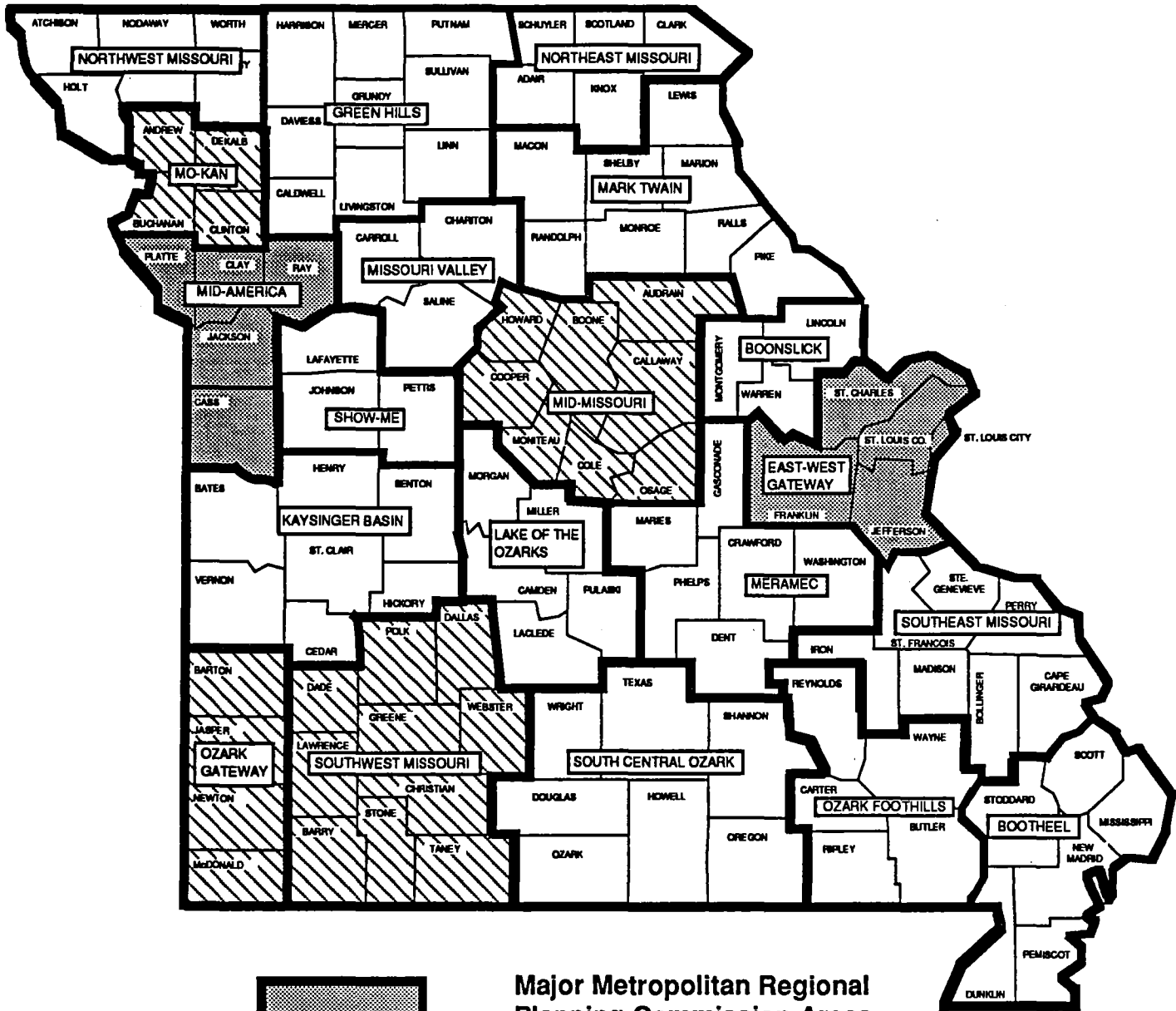
Table of Contents (continued)

Table/Graph	Page
15 Resident Abortions by Age and Marital Status of Woman: Missouri 1993	51
16 Resident Abortions by Number of Living Children and Number of Previous Abortions: Missouri 1993	51
NATURAL INCREASE	
17 Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Counties and Cities with 25,000 or More Population: Missouri 1993.....	52
18 Resident and Recorded Live Births and Deaths by Cities with 2,500-24,999 Population: Missouri 1993	56
DEATHS	
19 Twelve Leading Causes of Death by Race with Percentages and with Rates per 100,000 for all Races, Resident Data: Missouri 1993.....	59
20 Five Leading Causes of Death for Selected Age Groups with Percentages, Resident Data: Missouri 1993.....	60
21 Resident Deaths, Age Groups by Race by Sex with Age-Specific Rates per 1,000 by Sex: Missouri 1993.....	61
22A Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1993	62
22B Male Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1993	64
22C Female Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1993.....	66
E Infant Death Rates per 1,000 Live Births: Missouri 1911-1944 (Recorded), 1945-1993 (Resident).....	68
23A Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri 1993.....	69
23B White Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri 1993.....	71
23C Black Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri 1993.....	73
23D Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by Regional Planning Commission with Rates per 1,000 Live Births: Missouri 1993.....	75
23E White Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by Regional Planning Commission: Missouri 1993.....	76
23F Black Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by Regional Planning Commission: Missouri 1993.....	77
24 Resident Infant Deaths by Age, Cause, and Race with Rates per 1,000 Live Births by Cause and Race: Missouri 1993	78
25 Resident Infant Deaths and Rates per 1,000 Live Births by Age of Mother by Birth Order: Missouri 1993	79
26 Resident Infant Deaths and Rates per 1,000 Live Births by Birth Weight by Race of Mother: Missouri 1993	79
27A Resident Deaths by Selected Causes of Death; For State Total by Race with Rates per 100,000 for all Races; and for Regional Planning Commissions: Missouri 1993	80

Table of Contents (continued)

Table/Graph	Page
27B Resident Deaths by Selected Causes of Death by County: Missouri 1993.....	83
27C Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri 1993.....	98
28 Recorded Deaths by Type of Accident, Age, and Sex: Missouri 1993.....	101
29 Abridged Life Table for the Total Population and by Sex: Missouri 1993.....	102
MARRIAGES	
F Marriage Rates per 1,000 Population: Missouri 1949-1993.....	105
30 Reported Marriages by Age of Groom; by Age of Bride: Missouri 1993.....	106
31 Reported Marriages by Age and Previous Marital Status of Bride and Groom: Missouri 1993	108
32 Reported Marriages by Previous Marital Status of Bride and Groom: Missouri 1993	109
33 Reported Marriages by Race of Bride by Race of Groom: Missouri 1993	109
34 Reported Marriages by Month: Missouri 1993.....	109
35A Reported Marriages by County of Recording with Rates per 1,000 Population: Missouri 1993	110
35B Reported Marriages with Rates by Regional Planning Commission of Recording: Missouri 1993	111
DISSOLUTIONS	
G Dissolution Rates per 1,000 Population: Missouri 1949-1993	112
36 Reported Dissolutions of Marriage by Month by Type of Decree: Missouri 1993.....	113
37 Reported Dissolutions and Annulments by Number of Previous Marriages, Husband by Wife: Missouri 1993.....	113
38 Reported Dissolutions and Annulments by Duration of Marriage: Missouri 1993	113
39 Reported Dissolutions and Annulments by Number of Children Affected: Missouri 1993	114
40 Reported Dissolutions and Annulments by Petitioner by Disposition of Children and by Whether Child Support Awarded: Missouri 1993.....	114
41 Reported Dissolutions and Annulments by Age of Wife by Age of Husband: Missouri 1993	115
42 Reported Dissolutions and Annulments by Race, Wife by Husband: Missouri 1993.....	115
43A Reported Dissolutions and Annulments by County of Recording with Rates per 1,000 Population: Missouri 1993	116
43B Reported Dissolutions and Annulments with Rates by Regional Planning Commission of Recording: Missouri 1993.....	117
APPENDIX.....	119

REGIONAL PLANNING COMMISSION AREAS



Major Metropolitan Regional Planning Commission Areas



Minor Metropolitan Regional Planning Commission Areas



Non-Metropolitan Regional Planning Commission Areas

Graph A
Live Birth and Death Rates per 1,000 Population
Missouri 1911 - 1993

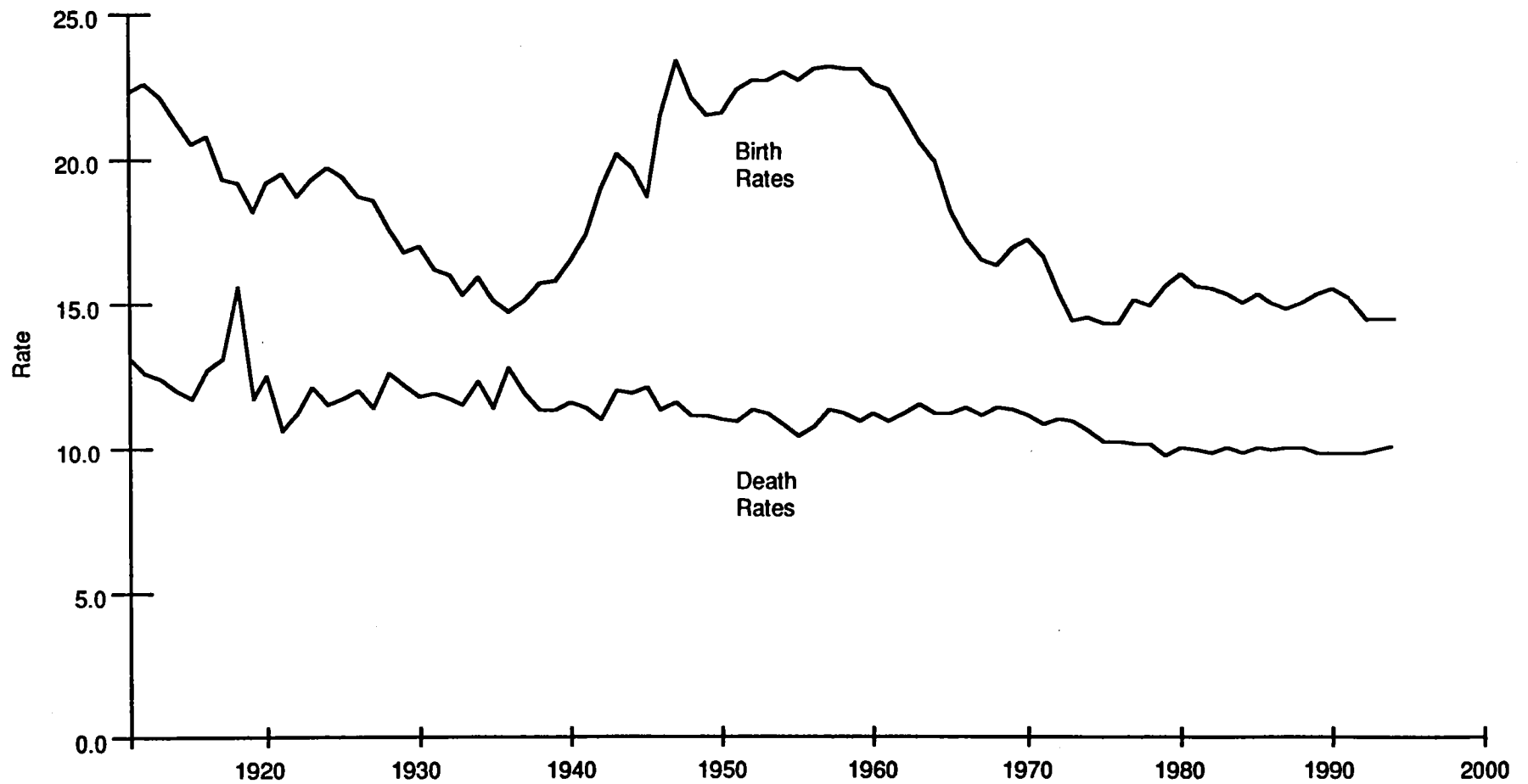


TABLE 1

**POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION
AND NATURAL INCREASE: MISSOURI 1911-1944**

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27, 1956.

TABLE 2

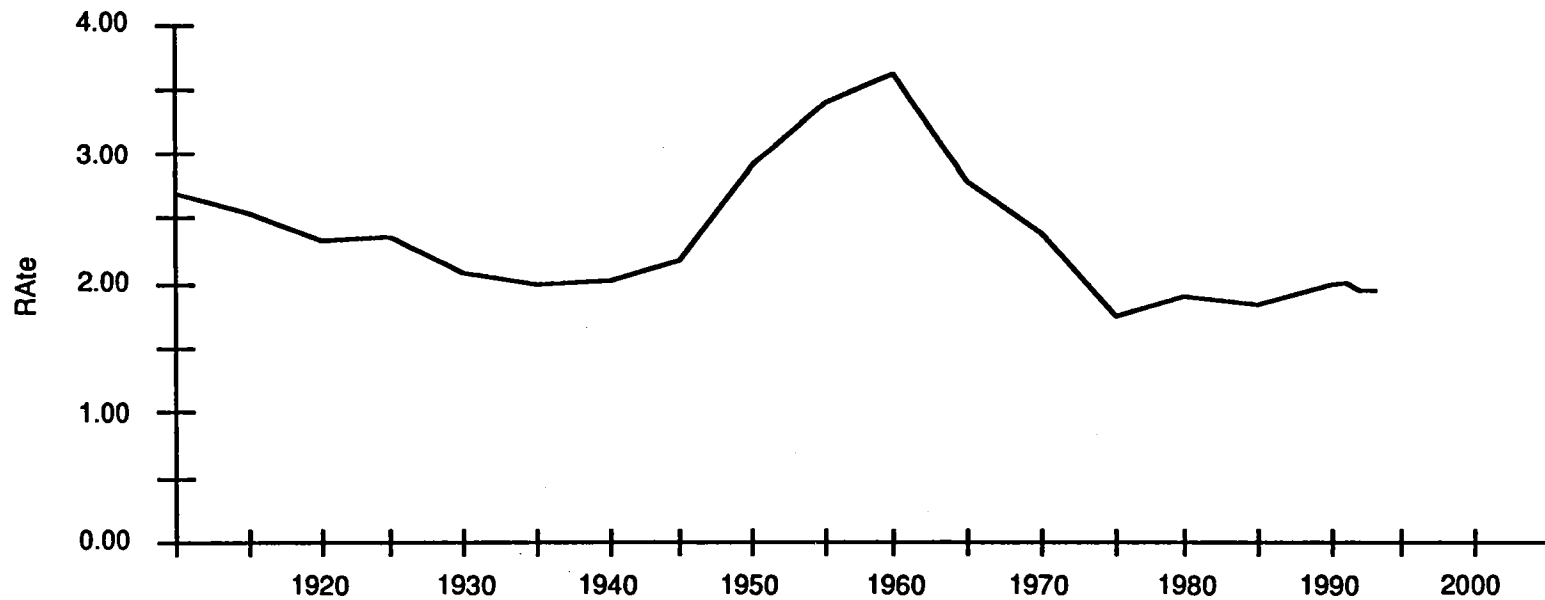
**POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000
AND NATURAL INCREASE: MISSOURI 1945-1993**

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618

Table 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8	25,532
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0	26,599
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9	25,145
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0	24,468
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0	25,482
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8	27,586
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8	28,923
1991	5,158	81,076	15.7	52,362	10.2	78,468	15.2	50,711	9.8	25,757
1992	5,193	78,720	15.2	52,513	10.1	76,005	14.6	50,893	9.8	25,112
1993	5,234	77,986	14.9	55,322	10.6	75,146	14.4	53,655	10.3	21,491

Graph B
Total Fertility Rates
Missouri 1911-1993



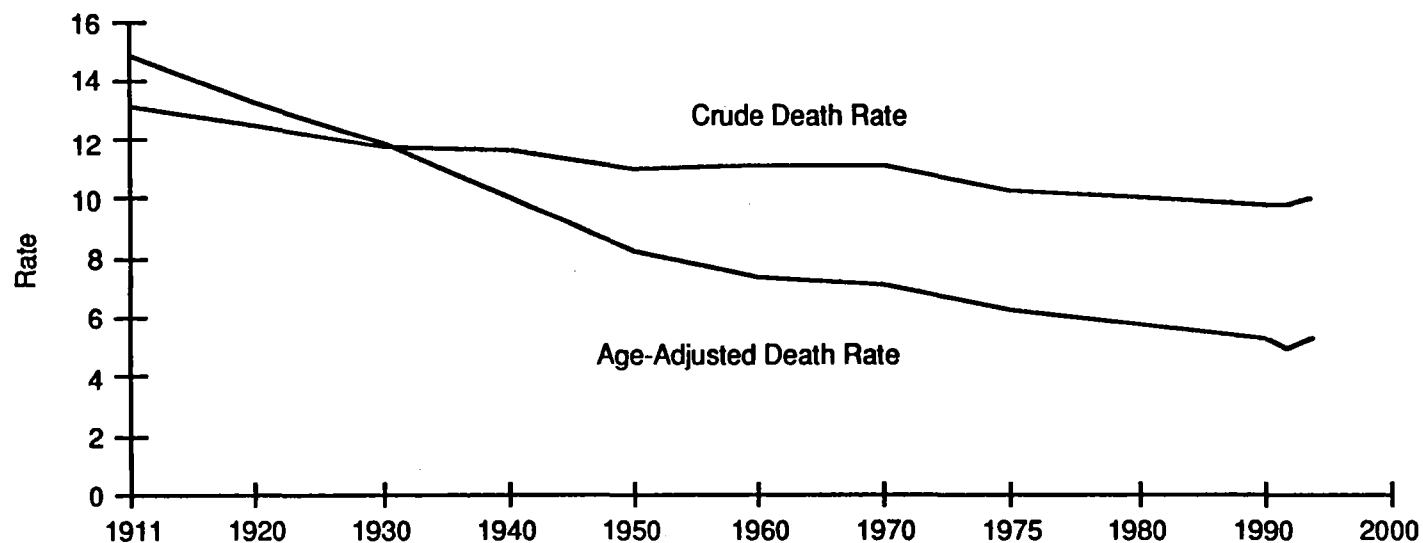
Total Fertility Rate	Total Fertility Rate	Total Fertility Rate	Total Fertility Rate
1911 2.71	1945 2.16	1980 1.90	1987 1.82
1915 2.55	1950 2.92	1981 1.84	1988 1.88
1920 2.33	1955 3.39	1982 1.84	1989 1.95
1925 2.37	1960 3.63	1983 1.82	1990 2.00
1930 2.09	1965 2.79	1984 1.79	1991 2.01
1935 1.99	1970 2.40	1985 1.85	1992 1.96
1940 2.02	1975 1.76	1986 1.81	1993 1.96

TABLE 3

**FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER:
MISSOURI 1911-1993**

	<i>General Fertility Rate</i>	<i>Under 15</i>	<i>Age of Mother</i>								
			<i>Total</i>	<i>15-19</i>		<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	<i>45-49</i>
				<i>15-17</i>	<i>18-19</i>						
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3			229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1981	68.3	1.0	54.7	33.8	82.2	117.6	115.4	57.9	17.1	3.7	0.1
1982	67.9	0.8	53.7	33.1	81.0	117.2	114.3	60.1	18.9	3.4	0.3
1983	66.5	0.9	53.2	32.5	80.2	115.0	111.1	60.8	19.1	3.6	0.2
1984	65.0	0.9	52.3	31.8	80.3	110.9	109.7	61.9	19.1	3.3	0.1
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1986	64.6	1.0	51.4	30.2	84.2	113.4	110.0	63.9	19.8	3.2	0.1
1987	63.9	1.1	51.3	32.0	80.2	112.9	110.3	64.1	21.4	3.3	0.2
1988	65.1	1.0	54.4	33.3	84.6	113.0	113.9	66.6	22.2	3.7	0.2
1989	66.7	1.1	58.9	36.8	87.7	117.8	115.8	67.6	24.0	3.7	0.1
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1991	67.1	1.1	64.4	38.7	100.3	119.4	116.3	70.7	25.9	4.3	0.1
1992	65.2	1.1	63.1	38.2	100.8	114.7	115.0	70.4	25.3	4.1	0.1
1993	64.3	1.2	59.5	36.4	94.7	114.7	114.0	72.1	26.4	4.4	0.2

Graph C
Crude and Age-Adjusted Death Rates* per 1,000 Population
Missouri 1911 - 1993



	<i>Crude Rate</i>	<i>Age-Adjusted Rate</i>		<i>Crude Rate</i>	<i>Age-Adjusted Rate</i>		<i>Crude Rate</i>	<i>Age-Adjusted Rate</i>
1911	13.1	14.8	1975	10.3	6.3	1986	9.9	5.3
1920	12.5	13.3	1980	10.0	5.8	1987	10.0	5.3
1930	11.8	11.9	1981	9.9	5.6	1988	10.0	5.3
1940	11.6	10.1	1982	9.8	5.5	1989	9.8	5.2
1950	11.0	8.2	1983	10.0	5.5	1990	9.8	5.2
1960	11.2	7.4	1984	9.8	5.4	1991	9.8	5.2
1970	11.1	7.1	1985	10.0	5.4	1992	9.8	5.1
						1993	10.3	5.2

* United States 1940 population distribution used as the standard. See Appendix, page 122.

TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION:
MISSOURI 1911-1993

			<i>Age</i>									
	<i>Total*</i>	<i>Under 1</i>	<i>1-4</i>	<i>5-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55-64</i>	<i>65-74</i>	<i>75-84</i>	<i>85+</i>
1911	14.8	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	13.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	11.9	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	10.1	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	8.2	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	7.4	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	7.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	6.3	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	5.8	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1981	5.6	12.7	0.5	0.3	1.0	1.3	2.2	5.7	13.4	29.2	65.4	159.2
1982	5.5	11.7	0.6	0.3	1.1	1.2	2.0	5.2	13.1	29.3	65.2	153.3
1983	5.5	10.7	0.6	0.3	0.9	1.2	1.9	5.4	13.4	29.0	66.8	159.6
1984	5.4	10.3	0.5	0.3	1.0	1.1	1.9	5.4	12.8	28.8	64.6	156.0
1985	5.4	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1986	5.3	10.6	0.5	0.3	1.1	1.3	1.9	4.9	12.5	28.7	63.8	158.6
1987	5.3	10.2	0.5	0.3	1.0	1.2	1.9	4.8	12.6	28.4	63.4	158.4
1988	5.3	10.1	0.5	0.2	1.0	1.2	1.9	4.8	12.6	27.5	64.0	158.3
1989	5.2	9.9	0.5	0.3	1.1	1.3	2.0	4.5	12.4	27.0	61.9	156.5
1990	5.2	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1991	5.2	10.2	0.5	0.3	1.1	1.4	2.1	4.8	12.2	26.8	59.9	152.0
1992	5.1	8.5	0.5	0.3	1.1	1.4	2.2	4.5	12.0	26.7	59.3	150.3
1993	5.2	8.4	0.5	0.3	1.1	1.4	2.1	4.6	12.3	27.6	62.1	159.8

*Age-Adjusted Death Rate using United States, 1940 population distribution as the standard.

TABLE 5A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER: MISSOURI 1993

	ALL RACES 75,146	WHITE 60,863	BLACK 12,972	OTHER 1,218		ALL RACES	WHITE	BLACK	OTHER
TOTAL					ALCOHOLIC DRINKS PER WEEK				
SEX					NONE	73,159	59,556	12,347	1,193
MALE	38,517	31,243	6,589	632	LESS THAN 7	1,331	860	457	11
FEMALE	36,629	29,620	6,383	586	7 OR MORE	70	35	35	0
MOTHER HISPANIC	1,135	1,056	19	43	DRANK UNKNOWN AMOUNT	195	140	53	1
					UNKNOWN DRINKING STATUS	391	272	80	13
ATTENDANT					CIGARETTES SMOKED PER DAY DURING PREGNANCY				
M.D.	66,615	53,237	12,179	1,113	NONE	58,250	46,510	10,594	1,090
D.O.	7,985	7,125	757	97	LESS THAN 10	4,540	3,371	1,123	41
CERT NURSE MIDWIFE	111	96	11	4	10-19	6,458	5,630	777	48
OTHER MIDWIFE	190	189	0	1	20 OR MORE	5,250	4,854	372	23
OTHER	245	216	25	3	SMOKED UNKNOWN AMOUNT	308	269	35	3
PLACE OF BIRTH					UNKNOWN SMOKING STATUS	340	229	71	13
HOSPITAL	74,477	60,320	12,853	1,213	YEARS AT PRESENT ADDRESS				
BIRTHING CENTER	113	111	1	1	LESS THAN 1	15,340	11,620	3,369	330
CLINIC	2	2	0	0	1-4	40,589	34,001	5,864	691
HOME RESIDENCE	479	381	93	4	5-9	10,394	8,991	1,295	100
PLANNED	321	311	6	4	10 OR MORE	5,774	3,766	1,964	38
UNPLANNED	146	60	85	0	UNKNOWN	3,049	2,485	480	59
OTHER	75	49	25	0	MATERNAL TRANSFERS				
MONTH OF BIRTH					FROM ANOTHER HOSPITAL	656	526	121	6
JANUARY	6,079	4,875	1,128	68	DOCTORS OFFICE, OTHER	1,651	1,022	562	62
FEBRUARY	5,715	4,580	1,020	99	NO TRANSFER	71,990	58,543	12,223	1,142
MARCH	6,488	5,266	1,120	94	UNKNOWN	849	772	66	8
APRIL	6,182	4,996	1,091	89	INFANT TRANSFER				
MAY	6,300	5,113	1,080	100	YES	1,216	957	242	14
JUNE	6,410	5,207	1,074	123	NO	73,110	59,159	12,667	1,197
JULY	6,691	5,430	1,144	109	UNKNOWN	820	747	63	7
AUGUST	6,547	5,348	1,080	111	MATERNAL WEIGHT GAIN DURING PREGNANCY (LBS.)				
SEPTEMBER	6,467	5,290	1,062	107	LESS THAN 10	2,506	1,947	534	23
OCTOBER	6,194	4,979	1,092	118	10-19	7,876	5,899	1,862	110
NOVEMBER	5,860	4,765	1,004	84	20-29	20,662	16,665	3,595	391
DECEMBER	6,213	5,014	1,077	116	30-39	22,310	18,647	3,267	379
NUMBER BORN					40 OR MORE	19,652	16,214	3,157	258
SINGLETON	73,147	59,263	12,605	1,192	UNKNOWN	2,140	1,491	557	57
TWIN	1,964	1,565	367	26	CROWN HEEL LENGTH (CM.)				
TRIPLET	27	27	0	0	LESS THAN 40	685	476	202	6
QUAD. OR MORE	8	8	0	0	40-46	4,645	3,252	1,313	69
PREV. TERMINATIONS					47-50	34,239	26,761	6,848	599
NONE	56,224	45,577	9,659	932	51 OR MORE	32,561	27,852	4,195	482
1	13,309	10,822	2,254	218	UNKNOWN	3,016	2,522	414	62
2 OR MORE	5,458	4,355	1,030	66					
UNKNOWN	155	109	29	2					

TABLE 5B RESIDENT LIVE BIRTHS BY SELECTED OBSTETRIC AND PEDIATRIC CONDITIONS AND PROCEDURES: MISSOURI 1993

	NUMBER	PERCENT		NUMBER	PERCENT
TOTAL LIVE BIRTHS	75,146	100.0	METHOD OF DELIVERY		
MEDICAL RISK FACTORS			VAGINAL	54,480	72.5
TOTAL ONE OR MORE	16,784	22.3	VAGINAL AFTER CESAREAN SECTION	2,319	3.1
ANEMIA	1,068	1.4	PRIMARY ELEC. CESAREAN SECTION	3,217	4.3
CARDIAC DISEASE	433	.6	PRIMARY EMERG. CESAREAN SECTION	7,239	9.6
ACUTE/CHRONIC LUNG DISEASE	561	.7	REPEAT CESAREAN SECTION	6,115	8.1
DIABETES (INSULIN DEP.)	385	.5	OUTLET/LOW FORCEPS	3,824	5.1
DIABETES (NON-INSULIN DEP.)	1,614	2.1	MID/HIGH FORCEPS	126	.2
GENITAL HERPES	730	1.0	VACUUM EXTRACTION	5,832	7.8
HYDRAMNIOS/OLIGOHYDRAMNIOS	1,235	1.6			
HEMOGLOBINOPATHY	122	.2	ABNORMAL CONDITIONS NEWBORN		
			TOTAL ONE OR MORE	4,738	6.3
HYPERTENSION, CHRONIC	556	.7	ANEMIA	69	.1
HYPERTENSION, PREG. INDUCED	3,131	4.2	BIRTH INJURY	271	.4
ECLAMPSIA	77	.1	FETAL ALCOHOL SYNDROME	6	.0
INCOMPETENT CERVIX	199	.3	HYALINE MEMBRANE (RDS)	694	.9
PREV. INFANT 4000+ GMS.	1,110	1.5	MECONIUM ASPIRATION	137	.2
PREV. PRETERM/SGA	1,097	1.5	ASSISTED VENT. (LT 30 MINS.)	1,003	1.3
RENAL DISEASE	232	.3	ASSISTED VENT. (30+ MINS.)	995	1.3
RH SENSITIZATION	257	.3	SEIZURES	75	.1
UTERINE BLEEDING	572	.8	OTHER	2,321	3.1
OTHER	6,442	8.6			
OBSTETRIC PROCEDURES			CONGENITAL ANOMALIES		
TOTAL ONE OR MORE	72,607	96.6	TOTAL ONE OR MORE	1,021	1.4
AMNIOCENTESIS	2,069	2.8	ANENCEPHALUS	9	.0
ELECTRONIC FETAL MONITORING	68,295	90.9	SPINA BIFIDA/MENINGOCELE	32	.0
INDUCTION OF LABOR	13,940	18.6	HYDROCEPHALUS	28	.0
STIMULATION OF LABOR	13,674	18.2	MICROCEPHALUS	9	.0
TOCOLYSIS	1,349	1.8	OTHER CNS ANOMALIES	12	.0
ULTRASOUND	56,250	74.9	HEART MALFORMATION	129	.2
CHORIONIC VILLUS SAMPLING	182	.2	OTHER CIRC/RESP. ANOMALIES	59	.1
OTHER	2,083	2.8			
COMPLICATIONS OF LABOR/DEL.			RECTAL ATRESIA/STENOSIS	19	.0
TOTAL ONE OR MORE	27,152	36.1	TRACHEO-ESOPHAGEAL FISTULA		
FEBRILE	1,416	1.9	ESOPHAGEAL ATRESIA	13	.0
MECONIUM, MODERATE/HEAVY	4,705	6.3	OMPHALOCELE/GASTROSCHISIS	38	.1
PREMATURE RUPT. MEMB. (>12 HRS.)	2,367	3.1	OTHER GASTROINTESTINAL ANOMALIES	36	.0
ABRUPTIO PLACENTA	661	.9	MALFORMED GENITALIA	128	.2
PLACENTA PREVIA	290	.4	RENAL AGENESIS	18	.0
OTHER EXCESSIVE BLEEDING	295	.4	OTHER UROGENITAL ANOMALIES	73	.1
SEIZURES DURING LABOR	33	.0			
PRECIPITOUS LABOR (<3 HRS.)	2,196	2.9	CLEFT LIP/PALATE	79	.1
			POLYDACTYLY/SYNDACTYLY/ADACTYLY	107	.1
PROLONGED LABOR (>20 HRS.)	707	.9	CLUB FOOT	50	.1
DYSFUNCTIONAL LABOR	3,418	4.5	DIAPHRAGMATIC HERNIA	16	.0
BREECH	2,961	3.9	OTHER MUSCULOSKELETAL/INTEGUMENTAL	185	.2
OTHER MALPRESENTATION	1,556	2.1	DOWN SYNDROME	49	.1
CEPHALOPELVIC DISPROPORTION	2,852	3.8	OTHER CHROMOSOMAL ANOMALIES	20	.0
CORD PROLAPSE	171	.2	OTHER	57	.1
ANESTHETIC COMPLICATIONS	26	.0			
FETAL DISTRESS	4,516	6.0			
OTHER	6,860	9.1			

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER: MISSOURI 1993

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS						OUT-OF-WEDLOCK LIVE BIRTHS					
	LIVE BIRTH ORDER						LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	75,146	30,687	24,708	12,103	4,676	2,972	24,320	11,887	6,159	3,302	1,616	1,356
UNDER 15	237	234	3	0	0	0	235	232	3	0	0	0
15-17	3,849	3,318	464	60	6	1	3,278	2,831	384	56	6	1
18-19	6,571	4,623	1,516	366	58	8	4,525	3,205	990	277	47	6
20-24	21,004	9,676	7,104	2,925	946	353	9,082	3,963	2,769	1,448	630	272
25-29	21,109	7,594	7,714	3,674	1,313	814	4,090	1,047	1,188	871	490	494
30-34	15,858	3,949	5,974	3,499	1,466	970	2,198	452	615	461	303	367
35-39	5,641	1,133	1,728	1,394	763	623	760	130	175	163	119	173
40-44	835	151	198	177	116	193	143	24	34	24	19	42
45-49	31	3	5	8	5	10	5	1	0	2	1	1
UNKNOWN	11	6	2	0	3	0	4	2	1	0	1	0
WHITE												
ALL AGES	60,863	25,412	20,694	9,693	3,380	1,684	13,732	7,817	3,385	1,565	641	324
UNDER 15	86	86	0	0	0	0	84	84	0	0	0	0
15-17	2,361	2,149	203	9	0	0	1,805	1,670	129	6	0	0
18-19	4,754	3,602	980	157	13	2	2,783	2,226	478	74	5	0
20-24	16,351	8,109	5,649	2,010	480	103	5,264	2,740	1,603	661	211	49
25-29	17,891	6,764	6,798	3,041	935	353	2,157	688	694	456	210	109
30-34	13,803	3,538	5,374	3,081	1,200	610	1,161	300	372	253	137	99
35-39	4,887	1,026	1,521	1,229	649	462	397	93	89	97	64	54
40-44	698	130	162	161	98	147	76	14	19	17	13	13
45-49	23	3	5	5	3	7	2	1	0	1	0	0
UNKNOWN	9	5	2	0	2	0	3	1	1	0	1	0
BLACK												
ALL AGES	12,972	4,624	3,612	2,248	1,242	1,246	10,278	3,897	2,709	1,698	958	1,016
UNDER 15	150	147	3	0	0	0	150	147	3	0	0	0
15-17	1,456	1,139	259	51	6	1	1,445	1,134	254	50	6	1
18-19	1,758	976	526	205	45	6	1,700	946	504	202	42	6
20-24	4,308	1,367	1,353	880	459	249	3,679	1,148	1,131	765	413	222
25-29	2,809	604	802	591	363	449	1,888	340	483	407	275	383
30-34	1,735	293	478	370	247	347	1,001	136	237	203	160	265
35-39	642	83	167	135	106	151	353	36	84	64	55	114
40-44	106	15	24	13	14	40	59	10	13	6	6	24
45-49	7	0	0	3	1	3	3	0	0	1	1	1
UNKNOWN	1	0	0	0	1	0	0	0	0	0	0	0

TABLE 7

TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER
WITH PERCENTAGES: MISSOURI 1993

RACE OF MOTHER AGE OF MOTHER ALL RACES	ALL LIVE BIRTHS LIVE BIRTH ORDER				OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER				PERCENT OUT-OF-WEDLOCK LIVE BIRTH ORDER			
	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
10-19	10,657	8,175	1,983	499	8,038	6,268	1,377	393	75.4	76.7	69.4	78.8
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	7	7	0	0	7	7	0	0	100.0	100.0	---	---
13	39	39	0	0	39	39	0	0	100.0	100.0	---	---
14	191	188	3	0	189	186	3	0	99.0	98.9	100.0	---
15	529	495	33	1	491	459	31	1	92.8	92.7	93.9	100.0
16	1,182	1,067	99	16	1,025	923	86	16	86.7	86.5	86.9	100.0
17	2,138	1,756	332	50	1,762	1,449	267	46	82.4	82.5	80.4	92.0
18	2,942	2,218	580	144	2,145	1,621	407	117	72.9	73.1	70.2	81.3
19	3,629	2,405	936	288	2,380	1,584	583	213	65.6	65.9	62.3	74.0
WHITE 10-19	7,201	5,837	1,183	181	4,672	3,980	607	85	64.9	68.2	51.3	47.0
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	3	3	0	0	3	3	0	0	100.0	100.0	---	---
13	12	12	0	0	12	12	0	0	100.0	100.0	---	---
14	71	71	0	0	69	69	0	0	97.2	97.2	---	---
15	241	234	7	0	203	198	5	0	84.2	84.6	71.4	---
16	683	651	32	0	530	511	19	0	77.6	78.5	59.4	---
17	1,437	1,264	164	9	1,072	961	105	6	74.6	76.0	64.0	66.7
18	2,077	1,687	346	44	1,301	1,104	179	18	62.6	65.4	51.7	40.9
19	2,677	1,915	634	128	1,482	1,122	299	61	55.4	58.6	47.2	47.7
BLACK 10-19	3,364	2,262	788	314	3,295	2,227	761	307	97.9	98.5	96.6	97.8
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	4	4	0	0	4	4	0	0	100.0	100.0	---	---
13	27	27	0	0	27	27	0	0	100.0	100.0	---	---
14	119	116	3	0	119	116	3	0	100.0	100.0	100.0	---
15	279	252	26	1	279	252	26	1	100.0	100.0	100.0	100.0
16	491	408	67	16	489	406	67	16	99.6	99.5	100.0	100.0
17	686	479	166	41	677	476	161	40	98.7	99.4	97.0	97.6
18	838	510	230	98	822	499	225	98	98.1	97.8	97.8	100.0
19	920	466	296	158	878	447	279	152	95.4	95.9	94.3	96.2

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF MOTHER: MISSOURI 1993

AGE OF MOTHER AND RACE OF MOTHER	PERCENT LOW BIRTH WEIGHT	TOTAL	BIRTH WEIGHT										4500 OR MORE GRAMS	UNKNOWN
			LESS THAN 500 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 1999 GRAMS	2000- 2499 GRAMS	2500- 2999 GRAMS	3000- 3499 GRAMS	3500- 3999 GRAMS	4000 4499 GRAMS			
ALL RACES ALL AGES	7.5	75,146	100	371	522	1,057	3,589	12,306	27,261	22,023	6,649	1,240	28	
UNDER 15	12.7	237	0	5	1	3	21	62	96	45	3	0	1	
15-17	10.4	3,849	13	36	45	71	236	877	1,476	889	177	25	4	
18-19	8.6	6,571	9	38	45	102	370	1,284	2,610	1,630	429	48	6	
20-24	7.4	21,004	29	103	156	286	978	3,720	7,891	5,926	1,618	290	7	
25-29	6.7	21,109	25	95	109	258	924	3,216	7,530	6,556	2,012	380	4	
30-34	7.1	15,858	13	56	105	217	733	2,195	5,471	5,036	1,687	340	5	
35-39	8.4	5,641	7	34	54	104	274	811	1,888	1,708	636	124	1	
40 AND OVER	9.6	866	3	4	7	16	53	140	295	229	86	33	0	
WHITE ALL AGES	6.3	60,863	54	232	342	717	2,459	8,864	21,834	19,181	6,022	1,135	23	
UNDER 15	8.1	86	0	0	0	1	6	15	39	22	3	0	0	
15-17	8.5	2,361	8	17	20	42	114	475	896	626	138	22	3	
18-19	7.4	4,754	4	26	24	68	230	823	1,884	1,291	357	41	6	
20-24	6.4	16,351	12	65	109	187	669	2,631	6,027	4,972	1,415	258	6	
25-29	5.5	17,891	13	62	68	185	653	2,420	6,370	5,900	1,868	349	3	
30-34	5.8	13,803	8	34	71	145	548	1,748	4,751	4,610	1,565	319	4	
35-39	7.2	4,887	6	26	43	76	201	644	1,625	1,554	597	114	1	
40 AND OVER	8.6	721	2	2	7	13	38	107	239	203	78	32	0	
BLACK ALL AGES	13.4	12,972	43	134	174	324	1,067	3,165	4,901	2,508	564	90	2	
UNDER 15	15.3	150	0	5	1	2	15	47	57	23	0	0	0	
15-17	13.5	1,456	5	19	25	29	118	393	569	255	39	3	1	
18-19	11.7	1,758	5	12	20	32	136	446	703	325	72	7	0	
20-24	11.2	4,308	15	36	45	92	295	1,008	1,728	874	187	28	0	
25-29	14.3	2,809	12	32	38	73	246	701	1,004	556	121	25	1	
30-34	17.3	1,735	4	20	34	68	174	392	583	336	105	19	0	
35-39	17.6	642	1	8	11	25	68	151	215	122	33	8	0	
40 AND OVER	18.6	113	1	2	0	3	15	27	42	16	7	0	0	

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9

RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1993

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
STATE TOTAL	75,146	60,863	12,972	24,320	13,732	10,278	32.4	22.6	79.2
ADAIR	282	276	2	50	50	0	17.7	18.1	--
ANDREW	183	182	1	39	39	0	21.3	21.4	--
ATCHISON	64	63	1	16	16	0	25.0	25.4	--
AUDRAIN	332	307	22	102	82	18	30.7	26.7	81.8
BARRY	428	420	1	112	109	1	26.2	26.0	100.0
BARTON	148	146	0	23	22	0	15.5	15.1	--
BATES	181	177	0	50	47	0	27.6	26.6	--
BENTON	125	124	0	30	30	0	24.0	24.2	--
BOLLINGER	124	122	0	21	21	0	16.9	17.2	--
BOONE	1,665	1,366	181	420	272	139	25.2	19.9	76.8
BUCHANAN	1,187	1,135	45	447	408	37	37.7	35.9	82.2
BUTLER	487	457	30	143	121	22	29.4	26.5	73.3
CALDWELL	97	95	0	25	25	0	25.8	26.3	--
CALLAWAY	401	383	14	96	82	13	23.9	21.4	92.9
CAMDEN	307	305	0	74	74	0	24.1	24.3	--
CAPE GIRARDEAU	848	774	66	218	168	49	25.7	21.7	74.2
CARROLL	109	107	2	30	29	1	27.5	27.1	50.0
CARTER	77	75	0	24	23	0	31.2	30.7	--
CASS	962	938	9	232	221	5	24.1	23.6	55.6
CEDAR	140	140	0	24	24	0	17.1	17.1	--
CHARITON	85	82	2	17	14	2	20.0	17.1	100.0
CHRISTIAN	535	530	2	89	89	0	16.6	16.8	--
CLARK	85	83	0	24	23	0	28.2	27.7	--
CLAY	2,271	2,168	56	497	460	28	21.9	21.2	50.0
CLINTON	208	203	2	52	50	2	25.0	24.6	100.0
COLE	839	765	65	219	170	46	26.1	22.2	70.8
COOPER	198	190	8	47	40	7	23.7	21.1	87.5
CRAWFORD	296	296	0	79	79	0	26.7	26.7	--
DADE	90	90	0	22	22	0	24.4	24.4	--
DALLAS	195	193	0	41	40	0	21.0	20.7	--
DAVIESS	95	95	0	22	22	0	23.2	23.2	--
DE KALB	110	109	0	25	25	0	22.7	22.9	--
DENT	162	158	4	43	42	1	26.5	26.6	25.0
DOUGLAS	130	128	0	27	27	0	20.8	21.1	--
DUNKLIN	486	411	74	183	116	67	37.7	28.2	90.5

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1993

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
FRANKLIN	1,141	1,127	9	286	278	5	25.1	24.7	55.6
GASCONADE	168	167	0	36	36	0	21.4	21.6	--
GENTRY	70	70	0	10	10	0	14.3	14.3	--
GREENE	2,919	2,823	53	739	686	43	25.3	24.3	81.1
GRUNDY	109	109	0	33	33	0	30.3	30.3	--
HARRISON	87	87	0	18	18	0	20.7	20.7	--
HENRY	222	221	1	55	54	1	24.8	24.4	100.0
HICKORY	86	84	0	15	14	0	17.4	16.7	--
HOLT	54	54	0	12	12	0	22.2	22.2	--
HOWARD	109	92	17	40	24	16	36.7	26.1	94.1
HOWELL	461	454	0	121	118	0	26.2	26.0	--
IRON	130	127	3	37	34	3	28.5	26.8	100.0
JACKSON	9,996	6,686	3,048	4,208	1,726	2,388	42.1	25.8	78.3
JASPER	1,427	1,379	20	400	377	13	28.0	27.3	65.0
JEFFERSON	2,506	2,472	22	637	621	14	25.4	25.1	63.6
JOHNSON	676	614	41	110	91	18	16.3	14.8	43.9
KNOX	46	46	0	8	8	0	17.4	17.4	--
LACLEDE	361	358	1	84	83	1	23.3	23.2	100.0
LAFAYETTE	379	368	10	109	101	7	28.8	27.4	70.0
LAWRENCE	454	447	2	132	128	2	29.1	28.6	100.0
LEWIS	98	95	1	26	24	1	26.5	25.3	100.0
LINCOLN	456	446	5	107	102	4	23.5	22.9	80.0
LINN	172	170	2	31	29	2	18.0	17.1	100.0
LIVINGSTON	185	182	3	51	50	1	27.6	27.5	33.3
MC DONALD	284	277	0	85	81	0	29.9	29.2	--
MACON	189	181	7	41	33	7	21.7	18.2	100.0
MADISON	113	113	0	35	35	0	31.0	31.0	--
MARIES	83	83	0	20	20	0	24.1	24.1	--
MARION	369	346	19	113	100	13	30.6	28.9	68.4
MERCER	34	33	0	5	5	0	14.7	15.2	--
MILLER	296	294	0	78	77	0	26.4	26.2	--
MISSISSIPPI	193	137	54	91	43	47	47.2	31.4	87.0
MONITEAU	161	158	0	24	24	0	14.9	15.2	--
MONROE	101	96	5	20	16	4	19.8	16.7	80.0
MONTGOMERY	144	142	1	35	34	1	24.3	23.9	100.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 1993

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MORGAN	220	219	1	61	60	1	27.7	27.4	100.0
NEW MADRID	284	203	81	122	57	65	43.0	28.1	80.2
NEWTON	669	652	3	171	162	3	25.6	24.8	100.0
NODAWAY	223	215	0	41	39	0	18.4	18.1	--
OREGON	123	123	0	14	14	0	11.4	11.4	--
OSAGE	147	146	0	13	13	0	8.8	8.9	--
OZARK	82	82	0	17	17	0	20.7	20.7	--
PEMISCOT	389	195	194	254	81	173	65.3	41.5	89.2
PERRY	196	195	0	54	54	0	27.6	27.7	--
PETTIS	462	445	14	123	109	12	26.6	24.5	85.7
PHELPS	413	387	4	80	77	2	19.4	19.9	50.0
PIKE	199	192	7	61	55	6	30.7	28.6	85.7
PLATTE	935	879	33	176	155	17	18.8	17.6	51.5
POLK	324	322	0	58	57	0	17.9	17.7	--
PULASKI	682	540	118	162	106	51	23.8	19.6	43.2
PUTNAM	58	58	0	14	14	0	24.1	24.1	--
RALLS	93	92	1	21	20	1	22.6	21.7	100.0
RANDOLPH	326	308	15	114	100	13	35.0	32.5	86.7
RAY	290	283	4	77	74	3	26.6	26.1	75.0
REYNOLDS	78	78	0	17	17	0	21.8	21.8	--
RIPLEY	161	161	0	39	39	0	24.2	24.2	--
ST. CHARLES	3,725	3,575	107	679	613	59	18.2	17.1	55.1
ST. CLAIR	85	85	0	20	20	0	23.5	23.5	--
ST. FRANCOIS	691	687	0	211	209	0	30.5	30.4	--
STE. GENEVIEVE	202	202	0	52	52	0	25.7	25.7	--
ST. LOUIS CITY	7,437	2,297	5,019	5,212	773	4,385	70.1	33.7	87.4
ST. LOUIS COUNTY	14,344	10,655	3,345	3,904	1,500	2,365	27.2	14.1	70.7
SALINE	291	277	13	114	103	11	39.2	37.2	84.6
SCHUYLER	60	60	0	8	8	0	13.3	13.3	--
SCOTLAND	74	73	0	8	8	0	10.8	11.0	--
SCOTT	555	467	86	205	136	69	36.9	29.1	80.2
SHANNON	98	98	0	27	27	0	27.6	27.6	--
SHELBY	94	93	1	11	11	0	11.7	11.8	--
STODDARD	338	335	2	92	89	2	27.2	26.6	100.0
STONE	253	250	1	63	62	1	24.9	24.8	100.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
SULLIVAN	71	71	0	21	21	0	29.6	29.6	--
TANEY	378	372	1	95	92	1	25.1	24.7	100.0
TEXAS	265	263	0	71	71	0	26.8	27.0	--
VERNON	242	239	0	76	75	0	31.4	31.4	--
WARREN	288	276	10	82	73	9	28.5	26.4	90.0
WASHINGTON	329	326	0	124	122	0	37.7	37.4	--
WAYNE	138	137	0	42	42	0	30.4	30.7	--
WEBSTER	371	369	0	46	46	0	12.4	12.5	--
WORTH	23	23	0	5	5	0	21.7	21.7	--
WRIGHT	228	227	1	47	47	0	20.6	20.7	--
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	648	625	12	90	86	2	13.9	13.8	16.7
CAPE GIRARDEAU	480	411	64	160	110	49	33.3	26.8	76.6
COLUMBIA	1,020	757	159	291	161	125	28.5	21.3	78.6
FLORISSANT	634	569	57	122	91	30	19.2	16.0	52.6
GLADSTONE	311	301	4	64	64	0	20.6	21.3	--
INDEPENDENCE	1,522	1,451	43	488	450	32	32.1	31.0	74.4
JEFFERSON CITY	489	421	62	161	113	45	32.9	26.8	72.6
KIRKWOOD	338	295	37	43	18	25	12.7	6.1	67.6
LEES SUMMIT	880	856	10	113	107	4	12.8	12.5	40.0
MARYLAND HEIGHTS	147	137	4	14	12	2	9.5	8.8	50.0
RAYTOWN	336	298	29	76	60	14	22.6	20.1	48.3
ST. CHARLES	1,143	1,085	39	274	243	26	24.0	22.4	66.7
ST. JOSEPH	1,071	1,022	43	419	382	35	39.1	37.4	81.4
ST. LOUIS CITY	7,437	2,297	5,019	5,212	773	4,385	70.1	33.7	87.4
ST. PETERS	766	735	21	101	96	5	13.2	13.1	23.8
SPRINGFIELD	2,051	1,972	48	609	560	40	29.7	28.4	83.3
UNIVERSITY CITY	855	460	368	313	37	274	36.6	8.0	74.5
MULTI-COUNTY CITIES									
JOPLIN	694	658	18	217	199	12	31.3	30.2	66.7
JASPER CO. PART	627	596	17	198	183	11	31.6	30.7	64.7
NEWTON CO. PART	67	62	1	19	16	1	28.4	25.8	100.0
KANSAS CITY	7,314	4,208	2,878	3,498	1,121	2,291	47.8	26.6	79.6
JACKSON CO. PART	5,726	2,709	2,832	3,185	840	2,268	55.6	31.0	80.1
CLAY CO. PART	1,105	1,052	26	233	215	12	21.1	20.4	46.2
PLATTE CO. PART	483	447	20	80	66	11	16.6	14.8	55.0
CASS CO. PART	0	0	0	0	0	0	--	--	--

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER, REGIONAL PLANNING COMMISSION: MISSOURI 1993

	TOTAL		STATE TOTAL WHITE		BLACK		EAST-WEST GATEWAY		MID AMERICA		SOUTHWEST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	75,146	100.0	60,863	100.0	12,972	100.0	29,153	100.0	14,454	100.0	5,947	100.0
UNDER 2500 GRAMS	5,639	7.5	3,804	6.3	1,742	13.4	2,304	7.9	1,114	7.7	447	7.5
OVER 4499 GRAMS	1,240	1.7	1,135	1.9	90	0.7	440	1.5	248	1.7	99	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	5,330	7.4	3,728	6.4	1,515	12.1	1,915	6.8	1,130	8.2	368	6.3
LESS THAN 37 WEEKS GESTATION	7,512	10.0	5,124	8.4	2,263	17.4	3,175	10.9	1,445	10.0	598	10.1
APGAR SCORE LESS THAN 8	2,224	3.0	1,576	2.6	603	4.6	766	2.6	437	3.0	145	2.4
CONGENITAL ANOMALIES	1,021	1.4	843	1.4	160	1.2	257	0.9	200	1.4	85	1.4
ABNORMAL CONDITIONS OF NEWBORN	4,738	6.3	3,664	6.0	1,006	7.8	1,628	5.6	779	5.4	418	7.0
INFANT TRANSFERS	1,216	1.6	957	1.6	242	1.9	419	1.4	196	1.4	37	0.6
MATERNAL TRANSFERS	2,316	3.1	1,557	2.6	683	5.3	402	1.4	995	6.9	198	3.3
HOME DELIVERIES	479	0.6	381	0.6	93	0.7	180	0.6	54	0.4	66	1.1
CESAREAN DELIVERIES	16,527	22.0	13,876	22.8	2,372	18.3	6,410	22.0	2,831	19.6	1,456	24.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	16,556	22.0	14,124	23.2	2,307	17.8	5,572	19.1	3,122	21.6	1,384	23.3
DRANK ALCOHOL DURING PREG	1,596	2.1	1,035	1.7	545	4.2	757	2.6	425	2.9	56	0.9
GT 15 PERCENT UNDERWEIGHT	6,098	8.4	4,979	8.5	909	7.3	2,211	7.8	1,170	8.4	561	9.7
GT 20 PERCENT OVERWEIGHT	19,076	26.4	14,719	25.2	4,213	33.7	7,110	24.4	3,715	25.7	1,435	24.1
GAINED LT 20 LBS DURING PREG	10,382	14.2	7,846	13.2	2,396	19.3	3,945	13.9	1,692	12.2	817	13.8
MATERNAL EDUCATION UNDER 12	15,195	20.2	10,604	17.4	4,348	33.5	5,416	18.6	2,728	18.9	1,198	20.1
OUT-OF-WEDLOCK BIRTHS	24,320	32.4	13,732	22.6	10,278	79.2	10,718	36.8	5,190	35.9	1,397	23.5
LIVE BIRTH ORDER 4 OR MORE	7,648	10.2	5,064	8.3	2,488	19.2	3,337	11.4	1,443	10.0	558	9.4
LT 18 MOS SINCE LAST BIRTH	5,677	13.2	3,698	10.8	1,891	23.7	2,402	9.0	1,090	13.4	412	12.2
PRENATAL CARE												
1ST TRIMESTER	60,613	80.7	51,337	84.3	8,260	63.7	23,865	81.9	11,769	81.4	4,876	82.0
2ND TRIMESTER	10,740	14.3	7,377	12.1	3,177	24.5	3,778	13.0	1,852	12.8	876	14.7
3RD TRIMESTER	1,845	2.5	1,150	1.9	646	5.0	607	2.1	362	2.5	113	1.9
NO PRENATAL CARE	1,129	1.5	440	0.7	674	5.2	616	2.1	212	1.5	73	1.2
INADEQUATE PRENATAL CARE	11,400	15.5	6,848	11.5	4,335	34.3	4,507	15.8	2,047	14.6	753	12.7
MOTHER MEDICAID PARTICIPANT	29,526	40.5	20,083	34.1	9,030	70.6	9,853	34.1	5,287	38.6	2,599	44.6
MOTHER WIC PARTICIPANT	28,124	38.6	19,334	32.8	8,356	65.4	8,885	30.7	4,919	36.0	2,438	41.9
MOTHER ON MEDICAID AND WIC	23,142	31.7	15,771	26.8	7,066	55.2	7,318	25.3	3,984	29.1	2,062	35.4
MOTHER FOOD STAMP RECIPIENT	17,773	24.4	10,704	18.2	6,822	53.4	6,677	23.1	3,424	25.0	1,097	18.8
AGE OF MOTHER												
UNDER 15	237	0.3	86	0.1	150	1.2	123	0.4	36	0.2	10	0.2
15-17	3,849	5.1	2,361	3.9	1,456	11.2	1,433	4.9	742	5.1	245	4.1
18-19	6,571	8.7	4,754	7.8	1,758	13.6	2,101	7.2	1,200	8.3	556	9.3
20-24	21,004	28.0	16,351	26.9	4,308	33.2	6,499	22.3	4,090	28.3	1,931	32.5
25-29	21,109	28.1	17,891	29.4	2,809	21.7	8,443	29.0	4,050	28.0	1,681	28.3
30-34	15,858	21.1	13,803	22.7	1,735	13.4	7,357	25.2	3,132	21.7	1,082	18.2
35-39	5,641	7.5	4,887	8.0	642	4.9	2,832	9.7	1,029	7.1	369	6.2
40 AND OVER	866	1.2	721	1.2	113	0.9	362	1.2	174	1.2	71	1.2

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS		MISSOURI VALLEY		NORTHEAST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	3,852	100.0	1,688	100.0	434	100.0	908	100.0	485	100.0	547	100.0
UNDER 2500 GRAMS	286	7.4	122	7.2	18	4.1	51	5.6	30	6.2	36	6.6
OVER 4499 GRAMS	62	1.6	30	1.8	13	3.0	20	2.2	5	1.0	16	2.9
CROWN HEEL LT 47 CM (<18.5 IN)	303	7.9	95	5.7	23	5.6	106	12.7	67	13.9	28	6.0
LESS THAN 37 WEEKS GESTATION	383	9.9	149	8.8	23	5.3	55	6.1	49	10.1	42	7.7
APGAR SCORE LESS THAN 8	147	3.8	48	2.8	7	1.6	19	2.1	16	3.3	25	4.6
CONGENITAL ANOMALIES	74	1.9	48	2.8	2	0.5	17	1.9	13	2.7	13	2.4
ABNORMAL CONDITIONS OF NEWBORN	348	9.0	105	6.2	16	3.7	64	7.0	34	7.0	102	18.6
INFANT TRANSFERS	47	1.2	33	2.0	8	1.8	23	2.5	12	2.5	24	4.4
MATERNAL TRANSFERS	97	2.5	73	4.3	13	3.0	35	3.9	14	2.9	23	4.2
HOME DELIVERIES	39	1.0	2	0.1	0	0.0	19	2.1	1	0.2	15	2.7
CESAREAN DELIVERIES	870	22.6	204	12.1	68	15.7	168	18.5	93	19.2	162	29.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	767	19.9	473	28.0	78	18.0	246	27.1	148	30.5	130	23.8
DRANK ALCOHOL DURING PREG	93	2.4	21	1.2	6	1.4	8	0.9	7	1.4	7	1.3
GT 15 PERCENT UNDERWEIGHT	308	8.4	165	10.1	16	3.9	70	8.4	55	11.5	32	7.0
GT 20 PERCENT OVERWEIGHT	966	25.1	445	26.4	111	25.6	256	28.2	150	30.9	136	24.9
GAINED LT 20 LBS DURING PREG	581	15.7	236	14.8	60	14.0	164	18.4	77	16.0	95	18.0
MATERNAL EDUCATION UNDER 12	612	15.9	400	23.7	37	8.5	187	20.6	120	24.7	106	19.4
OUT-OF-WEDLOCK BIRTHS	961	24.9	563	33.4	84	19.4	220	24.2	161	33.2	98	17.9
LIVE BIRTH ORDER 4 OR MORE	326	8.5	146	8.6	44	10.1	99	10.9	53	10.9	56	10.2
LT 18 MOS SINCE LAST BIRTH	229	10.8	121	12.5	21	8.0	55	10.3	29	11.0	35	11.0
PRENATAL CARE												
1ST TRIMESTER	3,029	78.6	1,278	75.7	382	88.0	706	77.8	405	83.5	449	82.1
2ND TRIMESTER	594	15.4	325	19.3	45	10.4	163	18.0	60	12.4	71	13.0
3RD TRIMESTER	142	3.7	56	3.3	6	1.4	21	2.3	10	2.1	16	2.9
NO PRENATAL CARE	29	0.8	12	0.7	1	0.2	7	0.8	6	1.2	4	0.7
INADEQUATE PRENATAL CARE	531	14.1	493	29.5	49	11.3	149	16.7	55	11.4	92	17.1
MOTHER MEDICAID PARTICIPANT	1,287	33.7	848	50.7	174	42.4	402	48.4	248	51.3	190	40.7
MOTHER WIC PARTICIPANT	1,078	28.2	659	39.4	195	47.7	414	49.9	255	52.8	218	46.7
MOTHER ON MEDICAID AND WIC	915	23.9	609	36.4	148	36.1	338	40.7	219	45.3	161	34.5
MOTHER FOOD STAMP RECIPIENT	715	18.7	514	30.8	69	16.9	210	25.3	133	27.5	108	23.1
AGE OF MOTHER												
UNDER 15	9	0.2	4	0.2	0	0.0	2	0.2	1	0.2	1	0.2
15-17	145	3.8	100	5.9	9	2.1	46	5.1	33	6.8	20	3.7
18-19	260	6.7	202	12.0	36	8.3	86	9.5	64	13.2	44	8.0
20-24	1,030	26.7	553	32.8	128	29.5	302	33.3	158	32.6	160	29.3
25-29	1,208	31.4	436	25.8	147	33.9	261	28.7	123	25.4	164	30.0
30-34	860	22.3	295	17.5	77	17.7	152	16.7	72	14.8	111	20.3
35-39	300	7.8	78	4.6	28	6.5	50	5.5	32	6.6	43	7.9
40 AND OVER	40	1.0	20	1.2	9	2.1	9	1.0	2	0.4	4	0.7

TABLE 10A (CONT)

	MARK TWIN		BOONSLICK		OZARK GATEWAY		KAYSINGER BASIN		SHOW-ME		SOUTH CENTRAL OZARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,469	100.0	888	100.0	2,528	100.0	1,081	100.0	1,517	100.0	1,387	100.0
UNDER 2500 GRAMS	109	7.4	50	5.6	187	7.4	68	6.3	104	6.9	83	6.0
OVER 4499 GRAMS	30	2.0	17	1.9	30	1.2	23	2.1	38	2.5	18	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	89	7.7	47	5.4	134	5.7	54	5.3	93	6.3	74	5.5
LESS THAN 37 WEEKS GESTATION	147	10.0	67	7.5	227	9.0	114	10.5	133	8.8	123	8.9
APGAR SCORE LESS THAN 8	41	2.8	18	2.0	87	3.4	56	5.2	59	3.9	37	2.7
CONGENITAL ANOMALIES	30	2.0	12	1.4	86	3.4	17	1.6	18	1.2	19	1.4
ABNORMAL CONDITIONS OF NEWBORN	108	7.4	119	13.4	281	11.1	62	5.7	104	6.9	77	5.6
INFANT TRANSFERS	30	2.0	22	2.5	47	1.9	25	2.3	23	1.5	22	1.6
MATERNAL TRANSFERS	34	2.3	27	3.0	55	2.2	31	2.9	65	4.3	50	3.6
HOME DELIVERIES	19	1.3	3	0.3	20	0.8	6	0.6	12	0.8	8	0.6
CESAREAN DELIVERIES	341	23.2	182	20.5	475	18.8	326	30.2	328	21.6	287	20.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	405	27.6	251	28.3	592	23.4	310	28.7	357	23.5	385	27.8
DRANK ALCOHOL DURING PREG	25	1.7	13	1.5	27	1.1	15	1.4	33	2.2	5	0.4
GT 15 PERCENT UNDERWEIGHT	98	8.7	67	7.7	258	11.0	80	7.6	131	8.8	109	8.1
GT 20 PERCENT OVERWEIGHT	323	22.0	244	27.5	626	24.8	333	30.8	419	27.6	387	27.9
GAINED LT 20 LBS DURING PREG	282	20.1	108	12.4	337	14.0	176	16.5	197	13.2	234	17.0
MATERNAL EDUCATION UNDER 12	323	22.0	201	22.6	632	25.0	238	22.0	271	17.9	352	25.4
OUT-OF-WEDLOCK BIRTHS	407	27.7	224	25.2	679	26.9	270	25.0	342	22.5	324	23.4
LIVE BIRTH ORDER 4 OR MORE	138	9.4	97	10.9	213	8.4	99	9.2	130	8.6	124	8.9
LT 18 MOS SINCE LAST BIRTH	98	11.9	68	12.0	207	14.6	71	11.5	97	11.3	103	12.4
PRENATAL CARE												
1ST TRIMESTER	1,108	75.4	706	79.5	1,906	75.4	906	83.8	1,267	83.5	1,159	83.6
2ND TRIMESTER	240	16.3	144	16.2	481	19.0	134	12.4	196	12.9	191	13.8
3RD TRIMESTER	64	4.4	20	2.3	80	3.2	25	2.3	29	1.9	29	2.1
NO PRENATAL CARE	16	1.1	9	1.0	28	1.1	9	0.8	11	0.7	8	0.6
INADEQUATE PRENATAL CARE	260	18.4	122	14.1	478	19.5	119	11.2	171	11.4	181	13.0
MOTHER MEDICAID PARTICIPANT	578	49.8	319	36.2	1,144	48.6	575	55.7	574	38.5	820	61.1
MOTHER WIC PARTICIPANT	623	53.7	306	34.7	1,127	48.2	572	55.4	592	39.8	884	65.9
MOTHER ON MEDICAID AND WIC	508	43.8	248	28.1	935	39.7	482	46.7	434	29.1	730	54.4
MOTHER FOOD STAMP RECIPIENT	299	25.8	172	19.5	573	24.5	316	30.6	302	20.3	438	32.7
AGE OF MOTHER												
UNDER 15	2	0.1	1	0.1	7	0.3	4	0.4	2	0.1	5	0.4
15-17	79	5.4	35	3.9	150	5.9	61	5.6	61	4.0	88	6.3
18-19	150	10.2	84	9.5	273	10.8	120	11.1	151	10.0	172	12.4
20-24	505	34.4	273	30.7	959	37.9	366	33.9	537	35.4	502	36.2
25-29	390	26.5	238	26.8	638	25.2	283	26.2	429	28.3	358	25.8
30-34	241	16.4	192	21.6	365	14.4	180	16.7	246	16.2	181	13.0
35-39	75	5.1	55	6.2	112	4.4	56	5.2	79	5.2	66	4.8
40 AND OVER	27	1.8	9	1.0	24	0.9	11	1.0	12	0.8	15	1.1

TABLE 10A (CONT)

	MERAMEC		LAKE OF THE		SOUTHEAST		BOOTHEEL		OZARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,451	100.0	1,866	100.0	2,304	100.0	2,245	100.0	941	100.0
UNDER 2500 GRAMS	96	6.6	117	6.3	129	5.6	213	9.5	75	8.0
OVER 4499 GRAMS	24	1.7	30	1.6	51	2.2	35	1.6	11	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	93	6.5	128	6.9	183	8.0	249	12.3	151	16.4
LESS THAN 37 WEEKS GESTATION	118	8.1	171	9.2	169	7.3	256	11.4	68	7.2
APGAR SCORE LESS THAN 8	40	2.8	55	2.9	70	3.0	89	4.0	62	6.6
CONGENITAL ANOMALIES	17	1.2	22	1.2	36	1.6	43	1.9	12	1.3
ABNORMAL CONDITIONS OF NEWBORN	59	4.1	112	6.0	106	4.6	170	7.6	45	4.8
INFANT TRANSFERS	28	1.9	50	2.7	57	2.5	75	3.3	38	4.0
MATERNAL TRANSFERS	31	2.1	45	2.4	37	1.6	68	3.0	23	2.4
HOME DELIVERIES	5	0.3	17	0.9	9	0.4	2	0.1	2	0.2
CESAREAN DELIVERIES	398	27.4	387	20.7	653	28.3	648	28.9	240	25.5
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	379	26.1	440	23.6	608	26.4	614	27.3	295	31.3
DRANK ALCOHOL DURING PREG	17	1.2	29	1.6	17	0.7	23	1.0	12	1.3
GT 15 PERCENT UNDERWEIGHT	131	9.1	177	9.6	207	9.1	177	8.9	75	8.9
GT 20 PERCENT OVERWEIGHT	402	27.7	523	28.0	646	28.0	575	25.6	274	29.1
GAINED LT 20 LBS DURING PREG	221	15.4	268	14.6	351	15.4	386	18.0	155	18.0
MATERNAL EDUCATION UNDER 12	368	25.4	412	22.1	500	21.7	811	36.1	283	30.1
OUT-OF-WEDLOCK BIRTHS	382	26.3	459	24.6	628	27.3	947	42.2	265	28.2
LIVE BIRTH ORDER 4 OR MORE	126	8.7	166	8.9	191	8.3	225	10.0	77	8.2
LT 18 MOS SINCE LAST BIRTH	95	11.5	115	10.9	144	11.1	203	15.8	82	15.6
PRENATAL CARE										
1ST TRIMESTER	1,141	78.6	1,471	78.8	1,902	82.6	1,647	73.4	641	68.1
2ND TRIMESTER	259	17.8	333	17.8	343	14.9	451	20.1	204	21.7
3RD TRIMESTER	40	2.8	32	1.7	34	1.5	90	4.0	69	7.3
NO PRENATAL CARE	6	0.4	17	0.9	18	0.8	38	1.7	9	1.0
INADEQUATE PRENATAL CARE	157	10.9	242	13.3	209	9.1	502	22.8	283	31.7
MOTHER MEDICAID PARTICIPANT	752	52.0	766	41.2	1,055	46.0	1,450	70.6	605	64.7
MOTHER WIC PARTICIPANT	768	53.1	851	45.8	1,229	53.6	1,488	72.4	623	66.6
MOTHER ON MEDICAID AND WIC	644	44.5	602	32.4	962	41.9	1,316	64.0	527	56.4
MOTHER FOOD STAMP RECIPIENT	425	29.4	390	21.0	549	23.9	983	48.0	379	40.5
AGE OF MOTHER										
UNDER 15	4	0.3	2	0.1	8	0.3	13	0.6	3	0.3
15-17	80	5.5	107	5.7	116	5.0	229	10.2	70	7.4
18-19	159	11.0	191	10.2	242	10.5	337	15.0	143	15.2
20-24	498	34.3	684	36.7	698	30.3	796	35.5	335	35.6
25-29	395	27.2	465	24.9	655	28.4	506	22.5	239	25.4
30-34	227	15.6	310	16.6	422	18.3	254	11.3	102	10.8
35-39	74	5.1	93	5.0	134	5.8	96	4.3	40	4.3
40 AND OVER	14	1.0	14	0.8	29	1.3	11	0.5	9	1.0

TABLE 10B

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	282	100.0	183	100.0	64	100.0	332	100.0	428	100.0	148	100.0
UNDER 2500 GRAMS	20	7.1	7	3.8	2	3.1	16	4.8	32	7.5	7	4.7
OVER 4499 GRAMS	7	2.5	1	0.5	3	4.7	12	3.6	6	1.4	3	2.0
CROWN HEEL LT 47 CM (<18.5 IN)	17	6.1	7	3.8	4	7.5	25	7.7	20	6.0	7	4.9
LESS THAN 37 WEEKS GESTATION	19	6.7	14	7.7	3	4.7	27	8.1	44	10.3	13	8.8
APGAR SCORE LESS THAN 8	14	5.0	7	3.8	0	0.0	17	5.1	11	2.6	5	3.4
CONGENITAL ANOMALIES	8	2.8	8	4.4	1	1.6	8	2.4	7	1.6	4	2.7
ABNORMAL CONDITIONS OF NEWBORN	73	25.9	11	6.0	0	0.0	17	5.1	33	7.7	17	11.5
INFANT TRANSFERS	11	3.9	2	1.1	2	3.1	5	1.5	7	1.6	5	3.4
MATERNAL TRANSFERS	8	2.8	4	2.2	1	1.6	5	1.5	5	1.2	2	1.4
HOME DELIVERIES	2	0.7	0	0.0	0	0.0	17	5.1	1	0.2	2	1.4
CESAREAN DELIVERIES	90	31.9	19	10.4	12	18.8	77	23.2	100	23.4	29	19.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	63	22.3	34	18.6	17	26.6	79	23.8	115	26.9	23	15.5
DRANK ALCOHOL DURING PREG	3	1.1	0	0.0	0	0.0	10	3.0	1	0.2	1	0.7
GT 15 PERCENT UNDERWEIGHT	21	7.6	10	5.6	0	0.0	30	9.3	25	7.6	11	7.5
GT 20 PERCENT OVERWEIGHT	79	28.7	55	30.7	16	30.2	85	26.5	89	26.9	51	34.7
GAINED LT 20 LBS DURING PREG	47	17.2	27	15.7	11	17.5	60	19.5	53	12.7	33	22.9
MATERNAL EDUCATION UNDER 12	37	13.1	23	12.6	5	7.8	94	28.3	121	28.3	25	16.9
OUT-OF-WEDLOCK BIRTHS	50	17.7	39	21.3	16	25.0	102	30.7	112	26.2	23	15.5
LIVE BIRTH ORDER 4 OR MORE	24	8.5	11	6.0	6	9.4	47	14.2	43	10.0	16	10.8
LT 18 MOS SINCE LAST BIRTH	15	9.3	13	11.5	2	4.8	34	16.5	40	13.9	11	12.4
PRENATAL CARE												
1ST TRIMESTER	241	85.5	149	81.4	54	84.4	235	70.8	293	68.5	124	83.8
2ND TRIMESTER	33	11.7	30	16.4	8	12.5	65	19.6	115	26.9	18	12.2
3RD TRIMESTER	7	2.5	3	1.6	2	3.1	20	6.0	11	2.6	4	2.7
NO PRENATAL CARE	1	0.4	1	0.5	0	0.0	8	2.4	6	1.4	2	1.4
INADEQUATE PRENATAL CARE	40	14.2	50	27.3	7	10.9	61	18.8	106	24.9	18	12.3
MOTHER MEDICAID PARTICIPANT	109	38.9	58	31.9	28	52.8	152	46.2	175	51.8	61	42.4
MOTHER WIC PARTICIPANT	124	44.3	51	28.0	28	52.8	151	45.9	196	58.0	54	37.8
MOTHER ON MEDICAID AND WIC	91	32.5	45	24.7	25	47.2	134	40.7	153	45.3	46	31.9
MOTHER FOOD STAMP RECIPIENT	64	22.9	34	18.7	14	26.4	78	23.7	75	22.2	31	21.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.6	1	0.2	0	0.0
15-17	12	4.3	7	3.8	1	1.6	20	6.0	19	4.4	8	5.4
18-19	17	6.0	18	9.8	5	7.8	33	9.9	46	10.7	10	6.8
20-24	79	28.0	46	25.1	17	26.6	87	26.2	167	39.0	53	35.8
25-29	76	27.0	71	38.8	27	42.2	100	30.1	108	25.2	48	32.4
30-34	67	23.8	27	14.8	7	10.9	57	17.2	63	14.7	22	14.9
35-39	28	9.9	10	5.5	4	6.3	30	9.0	19	4.4	6	4.1
40 AND OVER	3	1.1	4	2.2	3	4.7	3	0.9	4	0.9	1	0.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993												
	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	181	100.0	125	100.0	124	100.0	1,665	100.0	1,187	100.0	487	100.0
UNDER 2500 GRAMS	9	5.0	6	4.8	6	4.8	138	8.3	94	7.9	42	8.6
OVER 4499 GRAMS	5	2.8	5	4.0	1	0.8	23	1.4	23	1.9	7	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	5	3.1	4	3.3	13	10.7	136	8.2	65	5.5	74	15.6
LESS THAN 37 WEEKS GESTATION	18	9.9	10	8.0	13	10.5	179	10.8	107	9.0	38	7.8
APGAR SCORE LESS THAN 8	6	3.3	3	2.4	5	4.0	59	3.5	29	2.4	36	7.4
CONGENITAL ANOMALIES	5	2.8	1	0.8	1	0.8	32	1.9	36	3.0	7	1.4
ABNORMAL CONDITIONS OF NEWBORN	9	5.0	7	5.6	5	4.0	154	9.2	69	5.8	27	5.5
INFANT TRANSFERS	5	2.8	1	0.8	3	2.4	12	0.7	28	2.4	21	4.3
MATERNAL TRANSFERS	4	2.2	1	0.8	1	0.8	21	1.3	48	4.0	13	2.7
HOME DELIVERIES	0	0.0	1	0.8	2	1.6	7	0.4	1	0.1	0	0.0
CESAREAN DELIVERIES	63	34.8	32	25.6	26	21.0	407	24.4	128	10.8	147	30.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	49	27.1	38	30.4	29	23.4	278	16.7	360	30.3	144	29.6
DRANK ALCOHOL DURING PREG	2	1.1	2	1.6	0	0.0	49	2.9	19	1.6	4	0.8
GT 15 PERCENT UNDERWEIGHT	6	3.4	9	7.4	15	12.4	134	8.5	125	10.9	33	7.5
GT 20 PERCENT OVERWEIGHT	69	39.7	30	24.8	43	35.5	375	23.9	296	25.8	154	34.9
GAINED LT 20 LBS DURING PREG	31	17.5	22	17.7	25	20.3	214	13.5	154	13.8	73	15.9
MATERNAL EDUCATION UNDER 12	37	20.4	24	19.2	33	26.6	204	12.3	320	27.0	128	26.3
OUT-OF-WEDLOCK BIRTHS	50	27.6	30	24.0	21	16.9	420	25.2	447	37.7	143	29.4
LIVE BIRTH ORDER 4 OR MORE	18	9.9	13	10.4	12	9.7	121	7.3	101	8.5	42	8.6
LT 18 MOS SINCE LAST BIRTH	10	10.2	4	5.3	11	14.7	103	11.5	85	12.8	42	15.0
PRENATAL CARE												
1ST TRIMESTER	142	78.5	109	87.2	96	77.4	1,337	80.3	878	74.0	347	71.3
2ND TRIMESTER	30	16.6	10	8.0	22	17.7	232	13.9	241	20.3	100	20.5
3RD TRIMESTER	4	2.2	4	3.2	1	0.8	59	3.5	43	3.6	26	5.3
NO PRENATAL CARE	0	0.0	1	0.8	4	3.2	12	0.7	10	0.8	5	1.0
INADEQUATE PRENATAL CARE	31	17.9	10	8.1	23	18.7	214	13.1	377	32.2	133	28.6
MOTHER MEDICAID PARTICIPANT	96	58.9	68	54.4	62	50.8	541	32.9	656	55.8	291	60.2
MOTHER WIC PARTICIPANT	91	55.8	73	58.4	79	64.8	389	23.7	473	40.2	281	58.2
MOTHER ON MEDICAID AND WIC	75	46.0	56	44.8	57	46.7	339	20.6	454	38.6	247	51.1
MOTHER FOOD STAMP RECIPIENT	55	33.7	30	24.0	28	23.0	309	18.8	420	35.7	185	38.3
AGE OF MOTHER												
UNDER 15	1	0.6	0	0.0	0	0.0	3	0.2	4	0.3	2	0.4
15-17	10	5.5	5	4.0	11	8.9	61	3.7	82	6.9	31	6.4
18-19	28	15.5	10	8.0	20	16.1	99	5.9	149	12.6	66	13.6
20-24	48	26.5	42	33.6	43	34.7	375	22.5	414	34.9	179	36.8
25-29	53	29.3	30	24.0	22	17.7	522	31.4	279	23.5	120	24.6
30-34	34	18.8	25	20.0	21	16.9	430	25.8	196	16.5	60	12.3
35-39	4	2.2	13	10.4	6	4.8	157	9.4	49	4.1	24	4.9
40 AND OVER	3	1.7	0	0.0	1	0.8	18	1.1	14	1.2	5	1.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	962	100.0	140	100.0	85	100.0	535	100.0	85	100.0	2,271	100.0
UNDER 2500 GRAMS	60	6.2	6	4.3	3	3.5	38	7.1	10	11.8	143	6.3
OVER 4499 GRAMS	20	2.1	0	0.0	1	1.2	13	2.4	1	1.2	33	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	66	7.4	9	6.7	4	4.7	34	6.4	4	19.0	129	5.9
LESS THAN 37 WEEKS GESTATION	89	9.3	15	10.7	3	3.5	50	9.3	9	10.6	180	7.9
APGAR SCORE LESS THAN 8	25	2.6	18	12.9	2	2.4	7	1.3	3	3.5	55	2.4
CONGENITAL ANOMALIES	11	1.1	0	0.0	2	2.4	6	1.1	2	2.4	31	1.4
ABNORMAL CONDITIONS OF NEWBORN	48	5.0	6	4.3	5	5.9	36	6.7	6	7.1	131	5.8
INFANT TRANSFERS	13	1.4	2	1.4	3	3.5	7	1.3	5	5.9	36	1.6
MATERNAL TRANSFERS	33	3.4	4	2.9	0	0.0	13	2.4	3	3.5	96	4.2
HOME DELIVERIES	0	0.0	1	0.7	0	0.0	2	0.4	1	1.2	2	0.1
CESAREAN DELIVERIES	213	22.1	38	27.1	20	23.5	126	23.6	12	14.1	495	21.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	250	26.0	38	27.1	21	24.7	102	19.1	26	30.6	491	21.6
DRANK ALCOHOL DURING PREG	21	2.2	2	1.4	1	1.2	3	0.6	3	3.5	41	1.8
GT 15 PERCENT UNDERWEIGHT	75	8.0	11	7.9	6	7.2	45	8.4	3	15.0	179	8.1
GT 20 PERCENT OVERWEIGHT	268	28.7	52	37.1	34	41.0	139	26.0	1	5.0	560	25.2
GAINED LT 20 LBS DURING PREG	122	13.0	28	20.0	19	22.6	83	15.5	12	15.6	271	12.2
MATERNAL EDUCATION UNDER 12	158	16.4	24	17.1	11	12.9	80	15.0	23	27.1	280	12.3
OUT-OF-WEDLOCK BIRTHS	232	24.1	24	17.1	17	20.0	89	16.6	24	28.2	497	21.9
LIVE BIRTH ORDER 4 OR MORE	96	10.0	10	7.1	10	11.8	40	7.5	6	7.1	133	5.9
LT 18 MOS SINCE LAST BIRTH	62	11.6	10	11.8	3	7.0	27	8.6	6	13.0	116	9.3
PRENATAL CARE												
1ST TRIMESTER	810	84.2	123	87.9	70	82.4	465	86.9	61	71.8	1,948	85.8
2ND TRIMESTER	122	12.7	15	10.7	10	11.8	55	10.3	15	17.6	239	10.5
3RD TRIMESTER	12	1.2	1	0.7	2	2.4	8	1.5	3	3.5	39	1.7
NO PRENATAL CARE	3	0.3	1	0.7	1	1.2	7	1.3	1	1.2	21	0.9
INADEQUATE PRENATAL CARE	106	11.4	11	7.9	10	12.0	46	8.6	15	19.0	227	10.2
MOTHER MEDICAID PARTICIPANT	315	35.6	75	55.1	26	30.6	180	33.7	18	81.8	539	24.6
MOTHER WIC PARTICIPANT	288	32.5	70	51.5	33	38.8	196	36.7	14	63.6	475	21.7
MOTHER ON MEDICAID AND WIC	229	25.9	58	42.6	23	27.1	150	28.1	14	63.6	373	17.0
MOTHER FOOD STAMP RECIPIENT	159	18.0	49	36.0	15	17.6	66	12.4	11	50.0	301	13.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	1.2	0	0.0	0	0.0	1	0.0
15-17	47	4.9	5	3.6	4	4.7	20	3.7	3	3.5	72	3.2
18-19	78	8.1	17	12.1	8	9.4	30	5.6	12	14.1	144	6.3
20-24	287	29.8	51	36.4	31	36.5	147	27.5	31	36.5	609	26.8
25-29	285	29.6	35	25.0	21	24.7	162	30.3	27	31.8	706	31.1
30-34	199	20.7	27	19.3	13	15.3	125	23.4	11	12.9	538	23.7
35-39	56	5.8	4	2.9	7	8.2	46	8.6	1	1.2	173	7.6
40 AND OVER	10	1.0	1	0.7	0	0.0	5	0.9	0	0.0	28	1.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	CALDWELL		CALLAWAY		CAMDEN		MISSOURI 1993 CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	97	100.0	401	100.0	307	100.0	848	100.0	109	100.0	77	100.0
UNDER 2500 GRAMS	9	9.3	34	8.5	21	6.8	40	4.7	5	4.6	3	3.9
OVER 4499 GRAMS	5	5.2	6	1.5	5	1.6	21	2.5	2	1.8	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	19	19.8	33	8.3	19	6.3	84	9.9	25	22.9	10	13.2
LESS THAN 37 WEEKS GESTATION	13	13.4	43	10.7	30	9.8	60	7.1	12	11.0	3	3.9
APGAR SCORE LESS THAN 8.	0	0.0	16	4.0	10	3.3	33	3.9	1	0.9	3	3.9
CONGENITAL ANOMALIES	2	2.1	11	2.7	3	1.0	9	1.1	2	1.8	1	1.3
ABNORMAL CONDITIONS OF NEWBORN	2	2.1	57	14.2	24	7.8	30	3.5	4	3.7	1	1.3
INFANT TRANSFERS	1	1.0	6	1.5	13	4.2	13	1.5	2	1.8	0	0.0
MATERNAL TRANSFERS	5	5.2	13	3.2	9	2.9	10	1.2	3	2.8	1	1.3
HOME DELIVERIES	1	1.0	2	0.5	1	0.3	2	0.2	1	0.9	1	1.3
CESAREAN DELIVERIES	12	12.4	98	24.4	64	20.8	231	27.2	14	12.8	16	20.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	27	27.8	110	27.4	82	26.7	170	20.0	33	30.3	27	35.1
DRANK ALCOHOL DURING PREG	1	1.0	5	1.2	6	2.0	4	0.5	1	0.9	1	1.3
GT 15 PERCENT UNDERWEIGHT	12	12.8	37	9.4	34	11.2	72	8.6	18	16.5	6	8.8
GT 20 PERCENT OVERWEIGHT	38	40.4	118	29.9	96	31.6	213	25.4	25	22.9	20	29.4
GAINED LT 20 LBS DURING PREG	16	17.2	59	14.8	53	17.6	110	13.1	17	15.7	12	17.9
MATERNAL EDUCATION UNDER 12	21	21.6	83	20.7	53	17.3	134	15.8	28	25.7	25	32.5
OUT-OF-WEDLOCK BIRTHS	25	25.8	96	23.9	74	24.1	218	25.7	30	27.5	24	31.2
LIVE BIRTH ORDER 4 OR MORE	14	14.4	31	7.7	28	9.1	71	8.4	13	11.9	5	6.5
LT 18 MOS SINCE LAST BIRTH	8	13.8	14	6.3	21	11.2	48	10.1	8	11.4	6	14.0
PRENATAL CARE												
1ST TRIMESTER	80	82.5	306	76.3	251	81.8	732	86.3	97	89.0	50	64.9
2ND TRIMESTER	13	13.4	67	16.7	43	14.0	89	10.5	9	8.3	19	24.7
3RD TRIMESTER	2	2.1	22	5.5	6	2.0	15	1.8	2	1.8	7	9.1
NO PRENATAL CARE	2	2.1	0	0.0	2	0.7	10	1.2	1	0.9	0	0.0
INADEQUATE PRENATAL CARE	14	14.6	61	15.5	36	12.5	64	7.6	14	12.8	23	30.7
MOTHER MEDICAID PARTICIPANT	49	51.6	131	32.8	161	52.6	313	37.0	56	51.4	53	68.8
MOTHER WIC PARTICIPANT	43	45.3	119	29.8	147	48.0	330	39.0	67	61.5	60	77.9
MOTHER ON MEDICAID AND WIC	34	35.8	95	23.8	130	42.5	269	31.8	52	47.7	48	62.3
MOTHER FOOD STAMP RECIPIENT	22	23.2	62	15.5	69	22.5	161	19.0	33	30.3	30	39.0
AGE OF MOTHER												
UNDER 15	1	1.0	2	0.5	0	0.0	3	0.4	0	0.0	1	1.3
15-17	4	4.1	22	5.5	16	5.2	29	3.4	8	7.3	6	7.8
18-19	4	4.1	22	5.5	27	8.8	75	8.8	14	12.8	9	11.7
20-24	34	35.1	130	32.4	100	32.6	228	26.9	31	28.4	33	42.9
25-29	31	32.0	113	28.2	79	25.7	254	30.0	33	30.3	20	26.0
30-34	13	13.4	78	19.5	61	19.9	176	20.8	15	13.8	5	6.5
35-39	6	6.2	28	7.0	21	6.8	63	7.4	7	6.4	3	3.9
40 AND OVER	4	4.1	6	1.5	3	1.0	20	2.4	1	0.9	0	0.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	208	100.0	839	100.0	198	100.0	296	100.0	90	100.0	195	100.0
UNDER 2500 GRAMS	12	5.8	61	7.3	18	9.1	24	8.1	8	8.9	18	9.2
OVER 4499 GRAMS	4	1.9	9	1.1	3	1.5	2	0.7	0	0.0	4	2.1
CROWN HEEL LT 47 CM (<18.5 IN)	15	7.3	68	8.1	18	9.1	28	9.6	3	3.3	14	7.3
LESS THAN 37 WEEKS GESTATION	20	9.6	83	9.9	23	11.6	32	10.8	4	4.4	16	8.2
APGAR SCORE LESS THAN 8	7	3.4	27	3.2	12	6.1	7	2.4	1	1.1	4	2.1
CONGENITAL ANOMALIES	3	1.4	13	1.5	1	0.5	0	0.0	1	1.1	5	2.6
ABNORMAL CONDITIONS OF NEWBORN	16	7.7	66	7.9	20	10.1	11	3.7	5	5.6	18	9.2
INFANT TRANSFERS	2	1.0	16	1.9	1	0.5	4	1.4	1	1.1	3	1.5
MATERNAL TRANSFERS	15	7.2	31	3.7	7	3.5	4	1.4	2	2.2	7	3.6
HOME DELIVERIES	1	0.5	3	0.4	4	2.0	0	0.0	0	0.0	2	1.0
CESAREAN DELIVERIES	37	17.8	164	19.5	49	24.7	78	26.4	18	20.0	42	21.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	48	23.1	164	19.5	47	23.7	85	28.7	22	24.4	53	27.2
DRANK ALCOHOL DURING PREG	2	1.0	18	2.1	2	1.0	2	0.7	1	1.1	2	1.0
GT 15 PERCENT UNDERWEIGHT	19	9.3	66	8.1	22	11.6	24	8.2	9	10.0	17	8.9
GT 20 PERCENT OVERWEIGHT	56	27.5	211	25.8	56	29.5	86	29.4	28	31.1	51	26.6
GAINED LT 20 LBS DURING PREG	32	16.0	139	17.1	34	18.1	49	16.9	13	14.8	32	16.7
MATERNAL EDUCATION UNDER 12	37	17.8	120	14.3	36	18.2	91	30.7	15	16.7	65	33.3
OUT-OF-WEDLOCK BIRTHS	52	25.0	219	26.1	47	23.7	79	26.7	22	24.4	41	21.0
LIVE BIRTH ORDER 4 OR MORE	23	11.1	69	8.2	20	10.1	26	8.8	11	12.2	20	10.3
LT 18 MOS SINCE LAST BIRTH	14	11.2	45	10.3	13	11.0	23	13.5	8	13.8	19	16.0
PRENATAL CARE												
1ST TRIMESTER	164	78.8	659	78.5	160	80.8	232	78.4	70	77.8	162	83.1
2ND TRIMESTER	33	15.9	136	16.2	30	15.2	58	19.6	17	18.9	29	14.9
3RD TRIMESTER	8	3.8	27	3.2	3	1.5	3	1.0	1	1.1	3	1.5
NO PRENATAL CARE	1	0.5	6	0.7	3	1.5	1	0.3	2	2.2	0	0.0
INADEQUATE PRENATAL CARE	35	17.0	107	13.0	31	15.9	29	9.9	13	14.6	19	9.8
MOTHER MEDICAID PARTICIPANT	81	39.3	261	31.1	68	34.9	155	52.5	56	62.2	101	52.3
MOTHER WIC PARTICIPANT	85	41.3	195	23.3	72	36.9	155	52.5	57	63.3	99	51.3
MOTHER ON MEDICAID AND WIC	68	33.0	181	21.6	50	25.6	133	45.1	50	55.6	88	45.6
MOTHER FOOD STAMP RECIPIENT	31	15.1	163	19.5	33	16.9	91	30.8	26	28.9	46	23.8
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.2	0	0.0	1	0.3	1	1.1	0	0.0
15-17	8	3.8	26	3.1	4	2.0	21	7.1	5	5.6	10	5.1
18-19	17	8.2	59	7.0	17	8.6	25	8.4	14	15.6	26	13.3
20-24	59	28.4	239	28.5	66	33.3	102	34.5	18	20.0	67	34.4
25-29	59	28.4	275	32.8	61	30.8	99	33.4	26	28.9	55	28.2
30-34	50	24.0	185	22.1	40	20.2	35	11.8	17	18.9	21	10.8
35-39	14	6.7	45	5.4	8	4.0	11	3.7	8	8.9	13	6.7
40 AND OVER	1	0.5	8	1.0	2	1.0	2	0.7	1	1.1	3	1.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	95	100.0	110	100.0	162	100.0	130	100.0	486	100.0	1,141	100.0
UNDER 2500 GRAMS	5	5.3	9	8.2	22	13.6	6	4.6	58	11.9	59	5.2
OVER 4499 GRAMS	1	1.1	2	1.8	3	1.9	2	1.5	8	1.6	16	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	12	13.0	8	7.4	18	11.1	7	5.4	56	14.8	83	7.4
LESS THAN 37 WEEKS GESTATION	4	4.2	8	7.3	21	13.0	10	7.7	51	10.5	91	8.0
APGAR SCORE LESS THAN 8	1	1.1	5	4.5	5	3.1	2	1.5	17	3.5	27	2.4
CONGENITAL ANOMALIES	1	1.1	1	0.9	1	0.6	2	1.5	9	1.9	9	0.8
ABNORMAL CONDITIONS OF NEWBORN	0	0.0	9	8.2	7	4.3	8	6.2	45	9.3	46	4.0
INFANT TRANSFERS	0	0.0	1	0.9	6	3.7	1	0.8	26	5.3	18	1.6
MATERNAL TRANSFERS	3	3.2	6	5.5	5	3.1	7	5.4	2	0.4	13	1.1
HOME DELIVERIES	9	9.5	0	0.0	1	0.6	1	0.8	0	0.0	6	0.5
CESAREAN DELIVERIES	14	14.7	20	18.2	49	30.2	35	26.9	137	28.2	255	22.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	28	29.5	31	28.2	52	32.1	36	27.7	135	27.8	300	26.3
DRANK ALCOHOL DURING PREG	1	1.1	0	0.0	1	0.6	1	0.8	4	0.8	12	1.1
GT 15 PERCENT UNDERWEIGHT	10	10.6	11	10.3	19	11.9	9	7.0	37	10.5	81	7.2
GT 20 PERCENT OVERWEIGHT	20	21.3	38	35.5	48	30.0	39	30.2	103	29.2	301	26.8
GAINED LT 20 LBS DURING PREG	16	17.4	23	21.1	20	12.5	19	14.6	73	16.2	158	14.0
MATERNAL EDUCATION UNDER 12	38	40.0	20	18.2	56	34.6	38	29.2	201	41.4	245	21.5
OUT-OF-WEDLOCK BIRTHS	22	23.2	25	22.7	43	26.5	27	20.8	183	37.7	286	25.1
LIVE BIRTH ORDER 4 OR MORE	18	18.9	11	10.0	11	6.8	13	10.0	36	7.4	107	9.4
LT 18 MOS SINCE LAST BIRTH	11	18.0	9	13.2	14	14.6	6	8.2	38	14.2	69	10.3
PRENATAL CARE												
1ST TRIMESTER	56	58.9	87	79.1	118	72.8	110	84.6	348	71.6	982	86.1
2ND TRIMESTER	30	31.6	21	19.1	39	24.1	16	12.3	102	21.0	124	10.9
3RD TRIMESTER	5	5.3	2	1.8	3	1.9	2	1.5	25	5.1	15	1.3
NO PRENATAL CARE	1	1.1	0	0.0	1	0.6	2	1.5	4	0.8	12	1.1
INADEQUATE PRENATAL CARE	27	29.3	31	28.4	20	12.6	17	13.1	121	25.7	116	10.3
MOTHER MEDICAID PARTICIPANT	39	41.9	53	49.1	105	64.8	68	52.7	315	82.0	387	33.9
MOTHER WIC PARTICIPANT	35	37.6	50	46.3	106	65.4	81	62.8	311	81.0	429	37.6
MOTHER ON MEDICAID AND WIC	31	33.3	42	38.9	95	58.6	61	47.3	284	74.0	335	29.4
MOTHER FOOD STAMP RECIPIENT	17	18.3	29	26.9	59	36.4	38	29.5	230	59.9	228	20.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	3	0.6	0	0.0
15-17	4	4.2	3	2.7	13	8.0	4	3.1	52	10.7	50	4.4
18-19	10	10.5	18	16.4	27	16.7	19	14.6	78	16.0	87	7.6
20-24	33	34.7	34	30.9	59	36.4	51	39.2	183	37.7	295	25.9
25-29	26	27.4	27	24.5	25	15.4	37	28.5	106	21.8	378	33.1
30-34	18	18.9	22	20.0	28	17.3	14	10.8	41	8.4	232	20.3
35-39	2	2.1	5	4.5	9	5.6	4	3.1	21	4.3	91	8.0
40 AND OVER	2	2.1	1	0.9	1	0.6	1	0.8	2	0.4	8	0.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	GASCONADE		GENTRY		GREENE		MISSOURI 1993 GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	168	100.0	70	100.0	2,919	100.0	109	100.0	87	100.0	222	100.0
UNDER 2500 GRAMS	6	3.6	1	1.4	222	7.6	4	3.7	3	3.4	14	6.3
OVER 4499 GRAMS	3	1.8	2	2.9	49	1.7	3	2.8	4	4.6	4	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	10	6.0	4	5.8	171	5.9	14	13.0	5	8.5	10	4.5
LESS THAN 37 WEEKS GESTATION	10	6.0	1	1.4	315	10.8	6	5.5	1	1.1	23	10.4
APGAR SCORE LESS THAN 8	3	1.8	0	0.0	71	2.4	3	2.8	1	1.1	6	2.7
CONGENITAL ANOMALIES	2	1.2	0	0.0	28	1.0	4	3.7	3	3.4	6	2.7
ABNORMAL CONDITIONS OF NEWBORN	1	0.6	0	0.0	190	6.5	2	1.8	5	5.7	12	5.4
INFANT TRANSFERS	2	1.2	0	0.0	1	0.0	2	1.8	2	2.3	3	1.4
MATERNAL TRANSFERS	1	0.6	2	2.9	135	4.6	2	1.8	8	9.2	9	4.1
HOME DELIVERIES	1	0.6	0	0.0	3	0.1	1	0.9	2	2.3	1	0.5
CESAREAN DELIVERIES	35	20.8	11	15.7	740	25.4	22	20.2	9	10.3	79	35.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	43	25.6	13	18.6	618	21.2	28	25.7	25	28.7	69	31.1
DRANK ALCOHOL DURING PREG	2	1.2	1	1.4	24	0.8	1	0.9	1	1.1	2	0.9
GT 15 PERCENT UNDERWEIGHT	7	4.2	5	7.4	307	10.6	11	10.2	4	6.8	14	6.6
GT 20 PERCENT OVERWEIGHT	47	28.5	19	27.9	643	22.1	36	33.3	12	20.3	64	30.0
GAINED LT 20 LBS DURING PREG	31	18.7	12	17.6	363	12.5	18	16.5	13	15.1	27	12.4
MATERNAL EDUCATION UNDER 12	24	14.3	8	11.4	481	16.5	21	19.3	14	16.1	54	24.3
OUT-OF-WEDLOCK BIRTHS	36	21.4	10	14.3	739	25.3	33	30.3	18	20.7	55	24.8
LIVE BIRTH ORDER 4 OR MORE	19	11.3	8	11.4	231	7.9	12	11.0	10	11.5	18	8.1
LT 18 MOS SINCE LAST BIRTH	7	7.4	5	12.5	192	12.2	8	12.5	3	6.0	18	15.0
PRENATAL CARE												
1ST TRIMESTER	144	85.7	62	88.6	2,490	85.3	85	78.0	61	70.1	192	86.5
2ND TRIMESTER	16	9.5	8	11.4	353	12.1	21	19.3	23	26.4	20	9.0
3RD TRIMESTER	6	3.6	0	0.0	34	1.2	3	2.8	1	1.1	7	3.2
NO PRENATAL CARE	0	0.0	0	0.0	40	1.4	0	0.0	0	0.0	2	0.9
INADEQUATE PRENATAL CARE	10	6.0	13	18.6	281	9.6	17	15.6	15	17.9	15	6.8
MOTHER MEDICAID PARTICIPANT	63	37.7	29	42.0	1,241	42.7	59	54.6	23	39.0	109	49.3
MOTHER WIC PARTICIPANT	68	40.7	36	52.2	1,088	37.4	65	60.2	29	49.2	108	48.9
MOTHER ON MEDICAID AND WIC	48	28.7	28	40.6	958	32.9	54	50.0	20	33.9	94	42.5
MOTHER FOOD STAMP RECIPIENT	26	15.6	6	8.7	533	18.3	35	32.4	13	22.0	65	29.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	7	0.2	0	0.0	0	0.0	1	0.5
15-17	4	2.4	3	4.3	127	4.4	5	4.6	5	5.7	16	7.2
18-19	18	10.7	5	7.1	253	8.7	11	10.1	7	8.0	20	9.0
20-24	55	32.7	26	37.1	909	31.1	44	40.4	21	24.1	73	32.9
25-29	44	26.2	18	25.7	807	27.6	29	26.6	31	35.6	59	26.6
30-34	31	18.5	13	18.6	575	19.7	13	11.9	16	18.4	40	18.0
35-39	14	8.3	4	5.7	201	6.9	7	6.4	7	8.0	12	5.4
40 AND OVER	2	1.2	1	1.4	39	1.3	0	0.0	0	0.0	1	0.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	86	100.0	54	100.0	109	100.0	461	100.0	130	100.0	9,996	100.0
UNDER 2500 GRAMS	5	5.8	1	1.9	5	4.6	28	6.1	14	10.8	845	8.5
OVER 4499 GRAMS	1	1.2	2	3.7	2	1.8	5	1.1	2	1.5	170	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	1	1.2	3	5.9	8	7.3	18	4.0	16	12.3	856	9.0
LESS THAN 37 WEEKS GESTATION	9	10.5	3	5.6	8	7.3	36	7.8	18	13.8	1,080	10.8
APGAR SCORE LESS THAN 8	1	1.2	0	0.0	7	6.4	13	2.8	4	3.1	330	3.3
CONGENITAL ANOMALIES	0	0.0	0	0.0	3	2.8	5	1.1	2	1.5	146	1.5
ABNORMAL CONDITIONS OF NEWBORN	6	7.0	4	7.4	9	8.3	21	4.6	6	4.6	538	5.4
INFANT TRANSFERS	0	0.0	0	0.0	1	0.9	6	1.3	4	3.1	139	1.4
MATERNAL TRANSFERS	2	2.3	1	1.9	10	9.2	9	2.0	4	3.1	811	8.1
HOME DELIVERIES	0	0.0	0	0.0	0	0.0	4	0.9	0	0.0	45	0.5
CESAREAN DELIVERIES	16	18.6	7	13.0	23	21.1	88	19.1	34	26.2	1,847	18.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	22	25.6	7	13.0	33	30.3	149	32.3	46	35.4	2,111	21.1
DRANK ALCOHOL DURING PREG	0	0.0	1	1.9	7	6.4	2	0.4	2	1.5	341	3.4
GT 15 PERCENT UNDERWEIGHT	11	13.1	2	4.0	7	7.1	45	10.0	14	11.0	819	8.5
GT 20 PERCENT OVERWEIGHT	23	27.4	16	32.0	36	36.7	127	28.3	36	28.3	2,607	27.0
GAINED LT 20 LBS DURING PREG	17	20.0	6	11.3	18	17.8	78	17.0	22	17.3	1,161	12.3
MATERNAL EDUCATION UNDER 12	16	18.6	7	13.0	19	17.4	113	24.5	39	30.0	2,123	21.2
OUT-OF-WEDLOCK BIRTHS	15	17.4	12	22.2	40	36.7	121	26.2	37	28.5	4,208	42.1
LIVE BIRTH ORDER 4 OR MORE	7	8.1	6	11.1	8	7.3	35	7.6	8	6.2	1,145	11.5
LT 18 MOS SINCE LAST BIRTH	7	13.7	1	2.6	5	7.7	37	13.3	14	21.2	867	15.2
PRENATAL CARE												
1ST TRIMESTER	77	89.5	46	85.2	86	78.9	373	80.9	98	75.4	7,951	79.5
2ND TRIMESTER	8	9.3	6	11.1	15	13.8	73	15.8	29	22.3	1,368	13.7
3RD TRIMESTER	1	1.2	1	1.9	5	4.6	14	3.0	0	0.0	290	2.9
NO PRENATAL CARE	0	0.0	1	1.9	0	0.0	1	0.2	1	0.8	180	1.8
INADEQUATE PRENATAL CARE	7	8.2	8	14.8	17	16.2	66	14.3	12	9.4	1,593	16.5
MOTHER MEDICAID PARTICIPANT	46	54.1	19	37.3	56	51.4	267	59.6	89	68.5	4,107	43.5
MOTHER WIC PARTICIPANT	41	48.2	26	51.0	59	54.1	303	67.6	97	74.6	3,876	41.1
MOTHER ON MEDICAID AND WIC	38	44.7	16	31.4	47	43.1	236	52.7	85	65.4	3,150	33.4
MOTHER FOOD STAMP RECIPIENT	25	29.4	11	21.6	28	25.7	162	36.2	44	33.8	2,792	29.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.4	1	0.8	35	0.4
15-17	3	3.5	1	1.9	5	4.6	30	6.5	15	11.5	586	5.9
18-19	10	11.6	7	13.0	7	6.4	57	12.4	20	15.4	884	8.8
20-24	26	30.2	15	27.8	34	31.2	155	33.6	40	30.8	2,882	28.8
25-29	25	29.1	17	31.5	32	29.4	127	27.5	33	25.4	2,679	26.8
30-34	14	16.3	12	22.2	17	15.6	63	13.7	15	11.5	2,100	21.0
35-39	6	7.0	2	3.7	12	11.0	22	4.8	6	4.6	703	7.0
40 AND OVER	2	2.3	0	0.0	2	1.8	5	1.1	0	0.0	126	1.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,427	100.0	2,506	100.0	676	100.0	46	100.0	361	100.0	379	100.0
UNDER 2500 GRAMS	108	7.6	160	6.4	39	5.8	1	2.2	21	5.8	28	7.4
OVER 4499 GRAMS	17	1.2	38	1.5	20	3.0	1	2.2	7	1.9	11	2.9
CROWN HEEL LT 47 CM (<18.5 IN)	82	5.8	128	5.2	26	4.0	2	5.0	20	5.6	32	8.6
LESS THAN 37 WEEKS GESTATION	128	9.0	258	10.3	47	7.0	6	13.0	39	10.8	37	9.8
APGAR SCORE LESS THAN 8	56	3.9	46	1.8	27	4.0	2	4.3	4	1.1	12	3.2
CONGENITAL ANOMALIES	52	3.6	21	0.8	8	1.2	0	0.0	3	0.8	2	0.5
ABNORMAL CONDITIONS OF NEWBORN	169	11.8	103	4.1	38	5.6	5	10.9	23	6.4	20	5.3
INFANT TRANSFERS	25	1.8	54	2.2	11	1.6	3	6.5	4	1.1	7	1.8
MATERNAL TRANSFERS	36	2.5	62	2.5	28	4.1	3	6.5	6	1.7	13	3.4
HOME DELIVERIES	10	0.7	1	0.0	4	0.6	6	13.0	3	0.8	1	0.3
CESAREAN DELIVERIES	269	18.9	664	26.5	143	21.2	14	30.4	94	26.0	93	24.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	350	24.5	689	27.5	117	17.3	15	32.6	100	27.7	100	26.4
DRANK ALCOHOL DURING PREG	14	1.0	36	1.4	12	1.8	1	2.2	3	0.8	6	1.6
GT 15 PERCENT UNDERWEIGHT	167	11.9	231	9.4	58	8.7	2	5.0	42	11.7	23	6.2
GT 20 PERCENT OVERWEIGHT	356	25.3	626	25.5	170	25.4	9	22.5	100	27.9	125	33.5
GAINED LT 20 LBS DURING PREG	194	14.2	320	13.0	85	12.7	7	15.2	51	14.3	52	14.0
MATERNAL EDUCATION UNDER 12	346	24.2	443	17.7	76	11.2	17	37.0	86	23.8	70	18.5
OUT-OF-WEDLOCK BIRTHS	400	28.0	637	25.4	110	16.3	8	17.4	84	23.3	109	28.8
LIVE BIRTH ORDER 4 OR MORE	114	8.0	224	8.9	46	6.8	6	13.0	22	6.1	38	10.0
LT 18 MOS SINCE LAST BIRTH	122	15.3	169	11.6	40	11.1	2	6.3	21	10.6	26	11.6
PRENATAL CARE												
1ST TRIMESTER	1,084	76.0	2,184	87.2	576	85.2	32	69.6	293	81.2	313	82.6
2ND TRIMESTER	275	19.3	269	10.7	85	12.6	12	26.1	57	15.8	50	13.2
3RD TRIMESTER	36	2.5	27	1.1	9	1.3	1	2.2	4	1.1	10	2.6
NO PRENATAL CARE	15	1.1	6	0.2	2	0.3	1	2.2	7	1.9	5	1.3
INADEQUATE PRENATAL CARE	265	19.1	194	7.8	56	8.4	13	28.3	42	11.8	62	16.4
MOTHER MEDICAID PARTICIPANT	696	49.3	795	32.0	176	26.8	13	32.5	159	44.0	158	42.5
MOTHER WIC PARTICIPANT	686	48.8	716	28.8	239	36.4	15	37.5	151	41.8	120	32.3
MOTHER ON MEDICAID AND WIC	571	40.5	592	23.8	132	20.1	10	25.0	123	34.1	106	28.5
MOTHER FOOD STAMP RECIPIENT	375	26.7	439	17.7	92	14.0	7	17.5	70	19.4	80	21.5
AGE OF MOTHER												
UNDER 15	6	0.4	3	0.1	0	0.0	0	0.0	1	0.3	1	0.3
15-17	89	6.2	95	3.8	22	3.3	1	2.2	22	6.1	18	4.7
18-19	137	9.6	176	7.0	51	7.5	4	8.7	43	11.9	39	10.3
20-24	549	38.5	681	27.2	254	37.6	13	28.3	140	38.8	127	33.5
25-29	365	25.6	813	32.4	202	29.9	10	21.7	87	24.1	108	28.5
30-34	208	14.6	549	21.9	100	14.8	15	32.6	46	12.7	63	16.6
35-39	59	4.1	180	7.2	40	5.9	3	6.5	20	5.5	22	5.8
40 AND OVER	14	1.0	9	0.4	7	1.0	0	0.0	2	0.6	1	0.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	454	100.0	98	100.0	456	100.0	172	100.0	185	100.0	284	100.0
UNDER 2500 GRAMS	45	9.9	5	5.1	24	5.3	12	7.0	4	2.2	19	6.7
OVER 4499 GRAMS	5	1.1	1	1.0	9	2.0	3	1.7	2	1.1	1	0.4
CROWN HEEL LT 47 CM (<18.5 IN)	30	6.7	1	7.7	24	5.4	16	9.5	21	11.5	8	5.6
LESS THAN 37 WEEKS GESTATION	59	13.0	6	6.1	27	5.9	14	8.1	6	3.2	20	7.0
APGAR SCORE LESS THAN 8	14	3.1	3	3.1	6	1.3	4	2.3	2	1.1	7	2.5
CONGENITAL ANOMALIES	13	2.9	2	2.0	7	1.5	2	1.2	0	0.0	5	1.8
ABNORMAL CONDITIONS OF NEWBORN	48	10.6	8	8.2	64	14.0	18	10.5	10	5.4	20	7.0
INFANT TRANSFERS	4	0.9	1	1.0	8	1.8	9	5.2	4	2.2	4	1.4
MATERNAL TRANSFERS	17	3.7	2	2.0	18	3.9	10	5.8	2	1.1	3	1.1
HOME DELIVERIES	5	1.1	3	3.1	2	0.4	1	0.6	1	0.5	1	0.4
CESAREAN DELIVERIES	99	21.8	18	18.4	87	19.1	47	27.3	35	18.9	54	19.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	123	27.1	32	32.7	123	27.0	39	22.7	49	26.5	86	30.3
DRANK ALCOHOL DURING PREG	2	0.4	4	4.1	5	1.1	0	0.0	0	0.0	5	1.8
GT 15 PERCENT UNDERWEIGHT	47	10.5	1	7.7	42	9.3	10	6.0	11	6.0	14	10.0
GT 20 PERCENT OVERWEIGHT	113	25.2	4	30.8	118	26.2	57	33.9	54	29.3	49	35.0
GAINED LT 20 LBS DURING PREG	65	14.5	12	12.9	55	12.1	38	22.6	37	20.0	37	13.6
MATERNAL EDUCATION UNDER 12	125	27.5	21	21.4	107	23.5	23	13.4	38	20.5	99	34.9
OUT-OF-WEDLOCK BIRTHS	132	29.1	26	26.5	107	23.5	31	18.0	51	27.6	85	29.9
LIVE BIRTH ORDER 4 OR MORE	52	11.5	6	6.1	47	10.3	20	11.6	14	7.6	22	7.7
LT 18 MOS SINCE LAST BIRTH	34	12.9	5	9.6	32	11.5	9	8.3	10	9.6	21	13.8
PRENATAL CARE												
1ST TRIMESTER	364	80.2	81	82.7	368	80.7	140	81.4	157	84.9	216	76.1
2ND TRIMESTER	75	16.5	10	10.2	73	16.0	24	14.0	26	14.1	57	20.1
3RD TRIMESTER	9	2.0	4	4.1	7	1.5	7	4.1	1	0.5	7	2.5
NO PRENATAL CARE	5	1.1	1	1.0	3	0.7	0	0.0	0	0.0	3	1.1
INADEQUATE PRENATAL CARE	55	12.2	10	10.6	54	12.2	29	17.1	17	9.3	51	18.1
MOTHER MEDICAID PARTICIPANT	207	45.9	6	46.2	153	33.9	68	40.7	98	53.8	63	44.4
MOTHER WIC PARTICIPANT	237	52.5	6	46.2	145	32.2	66	39.5	101	55.5	66	46.5
MOTHER ON MEDICAID AND WIC	176	39.0	6	46.2	116	25.7	56	33.5	85	46.7	52	36.6
MOTHER FOOD STAMP RECIPIENT	85	18.8	3	23.1	77	17.1	34	20.4	49	26.9	30	21.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.2	0	0.0	1	0.5	0	0.0
15-17	24	5.3	2	2.0	24	5.3	6	3.5	14	7.6	19	6.7
18-19	61	13.4	12	12.2	42	9.2	16	9.3	16	8.6	39	13.7
20-24	175	38.5	35	35.7	122	26.8	51	29.7	68	36.8	112	39.4
25-29	116	25.6	28	28.6	132	28.9	55	32.0	42	22.7	62	21.8
30-34	51	11.2	19	19.4	102	22.4	30	17.4	34	18.4	40	14.1
35-39	20	4.4	2	2.0	28	6.1	13	7.6	9	4.9	10	3.5
40 AND OVER	7	1.5	0	0.0	4	0.9	1	0.6	1	0.5	2	0.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	189	100.0	113	100.0	83	100.0	369	100.0	34	100.0	296	100.0
UNDER 2500 GRAMS	18	9.5	2	1.8	3	3.6	23	6.2	3	8.8	17	5.7
OVER 4499 GRAMS	3	1.6	4	3.5	0	0.0	5	1.4	1	2.9	6	2.0
CROWN HEEL LT 47 CM (<18.5 IN)	22	11.7	4	3.6	1	1.2	16	7.4	4	21.1	25	8.4
LESS THAN 37 WEEKS GESTATION	27	14.3	8	7.1	5	6.0	30	8.1	5	14.7	29	9.8
APGAR SCORE LESS THAN 8	9	4.8	2	1.8	4	4.8	13	3.5	1	2.9	5	1.7
CONGENITAL ANOMALIES	5	2.6	2	1.8	0	0.0	8	2.2	2	5.9	4	1.4
ABNORMAL CONDITIONS OF NEWBORN	26	13.8	5	4.4	4	4.8	18	4.9	6	17.6	19	6.4
INFANT TRANSFERS	7	3.7	5	4.4	0	0.0	7	1.9	1	2.9	8	2.7
MATERNAL TRANSFERS	9	4.8	1	0.9	1	1.2	3	0.8	0	0.0	7	2.4
HOME DELIVERIES	4	2.1	1	0.9	1	1.2	0	0.0	0	0.0	1	0.3
CESAREAN DELIVERIES	62	32.8	32	28.3	19	22.9	76	20.6	2	5.9	51	17.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	51	27.0	35	31.0	12	14.5	96	26.0	9	26.5	88	29.7
DRANK ALCOHOL DURING PREG	6	3.2	1	0.9	0	0.0	5	1.4	1	2.9	9	3.0
GT 15 PERCENT UNDERWEIGHT	13	7.1	8	7.2	7	8.5	26	12.2	2	10.0	25	8.6
GT 20 PERCENT OVERWEIGHT	52	28.3	34	30.6	28	34.1	58	27.2	5	25.0	102	35.1
GAINED LT 20 LBS DURING PREG	42	23.9	17	15.3	11	13.3	51	14.0	3	9.1	53	18.3
MATERNAL EDUCATION UNDER 12	33	17.5	30	26.5	13	15.7	84	22.8	2	5.9	70	23.6
OUT-OF-WEDLOCK BIRTHS	41	21.7	35	31.0	20	24.1	113	30.6	5	14.7	78	26.4
LIVE BIRTH ORDER 4 OR MORE	15	7.9	8	7.1	6	7.2	35	9.5	4	11.8	35	11.8
LT 18 MOS SINCE LAST BIRTH	7	6.7	4	6.7	3	6.1	27	13.1	1	7.1	18	10.7
PRENATAL CARE												
1ST TRIMESTER	139	73.5	81	71.7	68	81.9	289	78.3	24	70.6	202	68.2
2ND TRIMESTER	28	14.8	24	21.2	12	14.5	66	17.9	8	23.5	81	27.4
3RD TRIMESTER	13	6.9	6	5.3	3	3.6	7	1.9	1	2.9	8	2.7
NO PRENATAL CARE	3	1.6	2	1.8	0	0.0	4	1.1	1	2.9	2	0.7
INADEQUATE PRENATAL CARE	47	26.0	13	11.5	8	9.6	57	15.6	9	26.5	52	18.2
MOTHER MEDICAID PARTICIPANT	90	47.9	64	56.6	29	34.9	103	47.9	8	42.1	156	52.9
MOTHER WIC PARTICIPANT	117	62.2	87	77.0	24	28.9	107	49.8	9	47.4	128	43.4
MOTHER ON MEDICAID AND WIC	83	44.1	57	50.4	21	25.3	91	42.3	7	36.8	116	39.3
MOTHER FOOD STAMP RECIPIENT	43	22.9	28	24.8	14	16.9	72	33.5	3	15.8	72	24.4
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.9	0	0.0	1	0.3	0	0.0	0	0.0
15-17	10	5.3	14	12.4	0	0.0	22	6.0	3	8.8	18	6.1
18-19	17	9.0	13	11.5	5	6.0	34	9.2	3	8.8	28	9.5
20-24	61	32.3	32	28.3	34	41.0	124	33.6	7	20.6	118	39.9
25-29	51	27.0	33	29.2	27	32.5	105	28.5	11	32.4	67	22.6
30-34	32	16.9	15	13.3	11	13.3	58	15.7	8	23.5	49	16.6
35-39	18	9.5	3	2.7	5	6.0	16	4.3	1	2.9	14	4.7
40 AND OVER	0	0.0	2	1.8	1	1.2	9	2.4	1	2.9	2	0.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	193	100.0	161	100.0	101	100.0	144	100.0	220	100.0	284	100.0
UNDER 2500 GRAMS	20	10.4	8	5.0	7	6.9	6	4.2	11	5.0	31	10.9
OVER 4499 GRAMS	1	0.5	4	2.5	1	1.0	3	2.1	3	1.4	4	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	24	13.3	7	4.3	6	7.0	7	4.9	12	5.6	34	12.5
LESS THAN 37 WEEKS GESTATION	35	18.1	12	7.5	8	7.9	16	11.1	14	6.4	38	13.4
APGAR SCORE LESS THAN 8	7	3.6	4	2.5	1	1.0	4	2.8	8	3.6	15	5.3
CONGENITAL ANOMALIES	3	1.6	2	1.2	1	1.0	1	0.7	7	3.2	7	2.5
ABNORMAL CONDITIONS OF NEWBORN	15	7.8	11	6.8	6	5.9	14	9.7	18	8.2	24	8.5
INFANT TRANSFERS	6	3.1	2	1.2	0	0.0	2	1.4	4	1.8	8	2.8
MATERNAL TRANSFERS	19	9.8	4	2.5	0	0.0	0	0.0	9	4.1	11	3.9
HOME DELIVERIES	1	0.5	5	3.1	3	3.0	0	0.0	12	5.5	0	0.0
CESAREAN DELIVERIES	76	39.4	25	15.5	23	22.8	30	20.8	35	15.9	93	32.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	49	25.4	34	21.1	26	25.7	41	28.5	58	26.4	76	26.8
DRANK ALCOHOL DURING PREG	2	1.0	1	0.6	2	2.0	3	2.1	5	2.3	5	1.8
GT 15 PERCENT UNDERWEIGHT	19	10.2	8	5.2	8	9.5	9	6.6	14	6.5	21	7.9
GT 20 PERCENT OVERWEIGHT	46	24.6	48	31.4	21	25.0	36	26.3	57	26.5	74	27.7
GAINED LT 20 LBS DURING PREG	26	13.8	30	19.6	20	21.1	16	11.7	35	16.7	54	19.7
MATERNAL EDUCATION UNDER 12	72	37.3	46	28.6	20	19.8	35	24.3	97	44.1	88	31.0
OUT-OF-WEDLOCK BIRTHS	91	47.2	24	14.9	20	19.8	35	24.3	61	27.7	122	43.0
LIVE BIRTH ORDER 4 OR MORE	13	6.7	21	13.0	7	6.9	9	6.3	31	14.1	33	11.6
LT 18 MOS SINCE LAST BIRTH	18	17.0	7	7.8	9	14.3	8	8.9	13	9.3	24	14.0
PRENATAL CARE												
1ST TRIMESTER	142	73.6	120	74.5	72	71.3	112	77.8	153	69.5	195	68.7
2ND TRIMESTER	40	20.7	31	19.3	22	21.8	24	16.7	54	24.5	76	26.8
3RD TRIMESTER	6	3.1	6	3.7	4	4.0	2	1.4	6	2.7	8	2.8
NO PRENATAL CARE	3	1.6	0	0.0	0	0.0	2	1.4	2	0.9	3	1.1
INADEQUATE PRENATAL CARE	34	17.8	29	18.7	18	18.6	17	12.3	41	19.4	73	26.4
MOTHER MEDICAID PARTICIPANT	140	74.9	50	31.1	32	37.2	63	44.1	109	50.0	187	67.8
MOTHER WIC PARTICIPANT	140	74.9	61	37.9	42	48.8	68	47.6	100	45.9	200	72.7
MOTHER ON MEDICAID AND WIC	123	65.8	45	28.0	31	36.0	53	37.1	88	40.4	172	62.3
MOTHER FOOD STAMP RECIPIENT	89	48.1	22	13.7	12	14.0	26	18.2	59	27.1	124	45.1
AGE OF MOTHER												
UNDER 15	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	23	11.9	6	3.7	6	5.9	3	2.1	12	5.5	26	9.2
18-19	35	18.1	20	12.4	10	9.9	17	11.8	21	9.5	37	13.0
20-24	56	29.0	52	32.3	32	31.7	57	39.6	79	35.9	109	38.4
25-29	46	23.8	50	31.1	28	27.7	35	24.3	58	26.4	60	21.1
30-34	22	11.4	24	14.9	19	18.8	25	17.4	40	18.2	39	13.7
35-39	6	3.1	9	5.6	5	5.0	6	4.2	10	4.5	10	3.5
40 AND OVER	1	0.5	0	0.0	1	1.0	1	0.7	0	0.0	3	1.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	669	100.0	223	100.0	123	100.0	147	100.0	82	100.0	389	100.0
UNDER 2500 GRAMS	53	7.9	14	6.3	5	4.1	6	4.1	2	2.4	42	10.8
OVER 4499 GRAMS	9	1.3	5	2.2	1	0.8	3	2.0	0	0.0	2	0.5
CROWN HEEL LT 47 CM (<18.5 IN)	37	5.6	12	5.6	6	5.2	8	5.4	2	3.4	33	10.3
LESS THAN 37 WEEKS GESTATION	66	9.9	14	6.3	11	8.9	8	5.4	1	1.2	51	13.1
APGAR SCORE LESS THAN 8	19	2.8	6	2.7	4	3.3	5	3.4	1	1.2	11	2.8
CONGENITAL ANOMALIES	25	3.7	1	0.4	1	0.8	4	2.7	0	0.0	12	3.1
ABNORMAL CONDITIONS OF NEWBORN	75	11.2	11	4.9	4	3.3	14	9.5	8	9.8	38	9.8
INFANT TRANSFERS	13	1.9	6	2.7	1	0.8	4	2.7	1	1.2	16	4.1
MATERNAL TRANSFERS	14	2.1	8	3.6	2	1.6	6	4.1	0	0.0	1	0.3
HOME DELIVERIES	7	1.0	0	0.0	2	1.6	1	0.7	0	0.0	1	0.3
CESAREAN DELIVERIES	123	18.4	37	16.6	15	12.2	27	18.4	12	14.6	98	25.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	133	19.9	36	16.1	38	30.9	22	15.0	22	26.8	94	24.2
DRANK ALCOHOL DURING PREG	7	1.0	4	1.8	1	0.8	1	0.7	1	1.2	8	2.1
GT 15 PERCENT UNDERWEIGHT	66	10.2	6	2.8	10	8.5	4	2.8	4	6.7	31	9.7
GT 20 PERCENT OVERWEIGHT	170	26.2	54	25.1	31	26.5	37	26.1	14	23.3	104	32.5
GAINED LT 20 LBS DURING PREG	73	11.7	28	12.6	17	13.8	27	18.8	17	21.0	99	26.3
MATERNAL EDUCATION UNDER 12	162	24.2	15	6.7	34	27.6	10	6.8	13	15.9	195	50.1
OUT-OF-WEDLOCK BIRTHS	171	25.6	41	18.4	14	11.4	13	8.8	17	20.7	254	65.3
LIVE BIRTH ORDER 4 OR MORE	61	9.1	22	9.9	13	10.6	9	6.1	6	7.3	84	21.6
LT 18 MOS SINCE LAST BIRTH	53	13.9	10	7.8	10	12.8	8	8.5	8	16.7	56	22.8
PRENATAL CARE												
1ST TRIMESTER	482	72.0	203	91.0	104	84.6	126	85.7	70	85.4	280	72.0
2ND TRIMESTER	131	19.6	17	7.6	13	10.6	18	12.2	9	11.0	73	18.8
3RD TRIMESTER	33	4.9	3	1.3	4	3.3	0	0.0	2	2.4	20	5.1
NO PRENATAL CARE	8	1.2	0	0.0	2	1.6	0	0.0	1	1.2	16	4.1
INADEQUATE PRENATAL CARE	144	22.6	16	7.2	25	20.3	11	7.7	9	11.0	116	29.8
MOTHER MEDICAID PARTICIPANT	324	49.3	82	38.3	85	72.6	28	19.0	43	71.7	298	93.1
MOTHER WIC PARTICIPANT	321	49.6	92	43.2	98	83.8	32	21.8	44	73.3	301	94.1
MOTHER ON MEDICAID AND WIC	266	40.5	68	31.8	82	70.1	24	16.3	39	65.0	287	89.7
MOTHER FOOD STAMP RECIPIENT	137	21.2	36	16.9	42	35.9	20	13.6	23	38.3	240	75.0
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	5	1.3
15-17	34	5.1	3	1.3	11	8.9	1	0.7	3	3.7	58	14.9
18-19	87	13.0	16	7.2	12	9.8	3	2.0	13	15.9	66	17.0
20-24	245	36.6	61	27.4	42	34.1	47	32.0	37	45.1	132	33.9
25-29	163	24.4	79	35.4	33	26.8	55	37.4	17	20.7	77	19.8
30-34	95	14.2	42	18.8	18	14.6	29	19.7	5	6.1	37	9.5
35-39	37	5.5	18	8.1	7	5.7	11	7.5	6	7.3	13	3.3
40 AND OVER	7	1.0	4	1.8	0	0.0	1	0.7	1	1.2	1	0.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	196	100.0	462	100.0	413	100.0	199	100.0	935	100.0	324	100.0
UNDER 2500 GRAMS	7	3.6	37	8.0	26	6.3	15	7.5	48	5.1	15	4.6
OVER 4499 GRAMS	6	3.1	7	1.5	7	1.7	3	1.5	22	2.4	4	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	16	8.3	35	7.6	25	6.1	16	8.5	54	6.1	10	3.1
LESS THAN 37 WEEKS GESTATION	11	5.6	49	10.6	25	6.1	19	9.5	76	8.1	24	7.4
APGAR SCORE LESS THAN 8	6	3.1	20	4.3	11	2.7	3	1.5	18	1.9	6	1.9
CONGENITAL ANOMALIES	3	1.5	8	1.7	7	1.7	6	3.0	7	0.7	8	2.5
ABNORMAL CONDITIONS OF NEWBORN	9	4.6	46	10.0	13	3.1	23	11.6	51	5.5	15	4.6
INFANT TRANSFERS	3	1.5	5	1.1	8	1.9	8	4.0	4	0.4	4	1.2
MATERNAL TRANSFERS	1	0.5	24	5.2	6	1.5	9	4.5	43	4.6	4	1.2
HOME DELIVERIES	0	0.0	7	1.5	1	0.2	6	3.0	7	0.7	1	0.3
CESAREAN DELIVERIES	47	24.0	92	19.9	112	27.1	43	21.6	213	22.8	81	25.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	54	27.6	140	30.3	94	22.8	57	28.6	179	19.1	72	22.2
DRANK ALCOHOL DURING PREG	0	0.0	15	3.2	5	1.2	1	0.5	19	2.0	4	1.2
GT 15 PERCENT UNDERWEIGHT	15	7.7	50	11.1	42	10.2	18	9.4	74	8.1	22	6.8
GT 20 PERCENT OVERWEIGHT	49	25.1	124	27.5	99	24.0	54	28.3	198	21.7	99	30.7
GAINED LT 20 LBS DURING PREG	21	10.7	60	13.4	55	13.3	39	20.2	91	10.0	51	15.8
MATERNAL EDUCATION UNDER 12	42	21.4	125	27.1	73	17.7	63	31.7	107	11.4	69	21.3
OUT-OF-WEDLOCK BIRTHS	54	27.6	123	26.6	80	19.4	61	30.7	176	18.8	58	17.9
LIVE BIRTH ORDER 4 OR MORE	19	9.7	46	10.0	35	8.5	36	18.1	47	5.0	37	11.4
LT 18 MOS SINCE LAST BIRTH	16	14.5	31	11.3	25	10.5	16	13.9	32	6.6	22	12.0
PRENATAL CARE												
1ST TRIMESTER	174	88.8	378	81.8	325	78.7	131	65.8	814	87.1	266	82.1
2ND TRIMESTER	19	9.7	61	13.2	71	17.2	44	22.1	87	9.3	45	13.9
3RD TRIMESTER	2	1.0	10	2.2	14	3.4	15	7.5	14	1.5	7	2.2
NO PRENATAL CARE	1	0.5	4	0.9	3	0.7	6	3.0	8	0.9	5	1.5
INADEQUATE PRENATAL CARE	23	11.7	53	11.8	47	11.4	45	23.3	80	8.7	37	11.5
MOTHER MEDICAID PARTICIPANT	78	40.0	240	52.2	177	43.0	93	48.4	206	23.5	160	49.5
MOTHER WIC PARTICIPANT	97	49.7	233	50.7	186	45.1	87	45.3	168	19.2	135	41.8
MOTHER ON MEDICAID AND WIC	71	36.4	196	42.6	145	35.2	75	39.1	137	15.6	124	38.4
MOTHER FOOD STAMP RECIPIENT	41	21.0	130	28.3	108	26.2	42	21.9	113	12.9	84	26.0
AGE OF MOTHER												
UNDER 15	1	0.5	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
15-17	9	4.6	21	4.5	12	2.9	12	6.0	22	2.4	8	2.5
18-19	25	12.8	61	13.2	41	9.9	25	12.6	66	7.1	31	9.6
20-24	63	32.1	156	33.8	120	29.1	64	32.2	208	22.2	122	37.7
25-29	57	29.1	119	25.8	131	31.7	49	24.6	302	32.3	95	29.3
30-34	30	15.3	83	18.0	82	19.9	33	16.6	250	26.7	52	16.0
35-39	9	4.6	17	3.7	21	5.1	9	4.5	77	8.2	15	4.6
40 AND OVER	2	1.0	4	0.9	5	1.2	7	3.5	10	1.1	1	0.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	682	100.0	58	100.0	93	100.0	326	100.0	290	100.0	78	100.0
UNDER 2500 GRAMS	47	6.9	4	6.9	7	7.5	28	8.6	18	6.2	8	10.3
OVER 4499 GRAMS	9	1.3	0	0.0	5	5.4	10	3.1	3	1.0	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	52	7.7	4	10.5	2	3.2	23	7.1	25	8.7	13	16.7
LESS THAN 37 WEEKS GESTATION	59	8.7	2	3.4	9	9.7	34	10.4	20	6.9	7	9.0
APGAR SCORE LESS THAN 8	28	4.1	3	5.2	0	0.0	10	3.1	9	3.1	4	5.1
CONGENITAL ANOMALIES	5	0.7	0	0.0	1	1.1	6	1.8	5	1.7	1	1.3
ABNORMAL CONDITIONS OF NEWBORN	28	4.1	7	12.1	4	4.3	23	7.1	11	3.8	5	6.4
INFANT TRANSFERS	21	3.1	2	3.4	3	3.2	3	0.9	4	1.4	3	3.8
MATERNAL TRANSFERS	14	2.1	2	3.4	1	1.1	10	3.1	12	4.1	5	6.4
HOME DELIVERIES	0	0.0	1	1.7	1	1.1	2	0.6	0	0.0	1	1.3
CESAREAN DELIVERIES	143	21.0	10	17.2	16	17.2	77	23.6	63	21.7	12	15.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	112	16.4	20	34.5	29	31.2	98	30.1	91	31.4	25	32.1
DRANK ALCOHOL DURING PREG	6	0.9	1	1.7	1	1.1	5	1.5	3	1.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	62	9.1	3	7.9	1	1.6	27	8.9	23	8.0	9	12.9
GT 20 PERCENT OVERWEIGHT	168	24.7	10	26.3	20	31.7	84	27.7	82	28.5	20	28.6
GAINED LT 20 LBS DURING PREG	76	11.2	10	17.9	18	19.4	84	28.5	47	16.4	12	16.4
MATERNAL EDUCATION UNDER 12	106	15.5	12	20.7	14	15.1	82	25.2	60	20.7	32	41.0
OUT-OF-WEDLOCK BIRTHS	162	23.8	14	24.1	21	22.6	114	35.0	77	26.6	17	21.8
LIVE BIRTH ORDER 4 OR MORE	50	7.3	2	3.4	6	6.5	23	7.1	22	7.6	3	3.8
LT 18 MOS SINCE LAST BIRTH	42	11.5	3	8.1	6	9.7	26	15.0	13	7.8	7	16.7
PRENATAL CARE												
1ST TRIMESTER	572	83.9	46	79.3	79	84.9	235	72.1	246	84.8	54	69.2
2ND TRIMESTER	98	14.4	9	15.5	13	14.0	48	14.7	36	12.4	17	21.8
3RD TRIMESTER	8	1.2	0	0.0	0	0.0	19	5.8	7	2.4	3	3.8
NO PRENATAL CARE	4	0.6	2	3.4	1	1.1	1	0.3	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	71	10.4	11	19.3	8	8.7	68	22.8	41	14.3	26	35.6
MOTHER MEDICAID PARTICIPANT	181	26.7	22	59.5	22	34.9	196	60.1	120	41.8	52	66.7
MOTHER WIC PARTICIPANT	325	47.9	23	62.2	23	36.5	194	59.5	112	39.0	57	73.1
MOTHER ON MEDICAID AND WIC	145	21.4	20	54.1	19	30.2	167	51.2	95	33.1	48	61.5
MOTHER FOOD STAMP RECIPIENT	120	17.7	15	40.5	14	22.2	104	31.9	59	20.6	30	38.5
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	39	5.7	4	6.9	2	2.2	25	7.7	15	5.2	5	6.4
18-19	72	10.6	7	12.1	8	8.6	35	10.7	28	9.7	20	25.6
20-24	247	36.2	18	31.0	34	36.6	128	39.3	104	35.9	21	26.9
25-29	174	25.5	19	32.8	23	24.7	70	21.5	78	26.9	21	26.9
30-34	114	16.7	9	15.5	14	15.1	52	16.0	45	15.5	9	11.5
35-39	28	4.1	1	1.7	9	9.7	10	3.1	20	6.9	1	1.3
40 AND OVER	7	1.0	0	0.0	3	3.2	6	1.8	0	0.0	1	1.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY:

MISSOURI 1993

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	161	100.0	3,725	100.0	85	100.0	691	100.0	202	100.0	7,437	100.0
UNDER 2500 GRAMS	13	8.1	194	5.2	5	5.9	50	7.2	10	5.0	928	12.5
OVER 4499 GRAMS	4	2.5	74	2.0	1	1.2	11	1.6	6	3.0	91	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	31	19.9	142	3.9	8	9.6	42	6.1	8	4.0	788	10.9
LESS THAN 37 WEEKS GESTATION	9	5.6	297	8.0	7	8.2	46	6.7	13	6.4	1,210	16.3
APGAR SCORE LESS THAN 8	12	7.5	59	1.6	2	2.4	16	2.3	4	2.0	295	4.0
CONGENITAL ANOMALIES	2	1.2	68	1.8	1	1.2	16	2.3	3	1.5	49	0.7
ABNORMAL CONDITIONS OF NEWBORN	7	4.3	444	11.9	6	7.1	40	5.8	11	5.4	505	6.8
INFANT TRANSFERS	8	5.0	61	1.6	6	7.1	21	3.0	8	4.0	123	1.7
MATERNAL TRANSFERS	2	1.2	68	1.8	2	2.4	15	2.2	5	2.5	119	1.6
HOME DELIVERIES	0	0.0	33	0.9	0	0.0	4	0.6	0	0.0	67	0.9
CESAREAN DELIVERIES	42	26.1	1,008	27.1	22	25.9	221	32.0	62	30.7	1,250	16.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	47	29.2	741	19.9	24	28.2	226	32.7	48	23.8	1,705	22.9
DRANK ALCOHOL DURING PREG	3	1.9	56	1.5	2	2.4	9	1.3	1	0.5	294	4.0
GT 15 PERCENT UNDERWEIGHT	16	11.4	258	7.1	9	10.6	65	9.5	18	9.0	623	8.6
GT 20 PERCENT OVERWEIGHT	43	30.7	837	23.0	23	27.1	206	30.1	65	32.5	2,224	30.8
GAINED LT 20 LBS DURING PREG	36	25.7	408	11.1	13	15.3	118	17.2	38	18.9	1,309	18.1
MATERNAL EDUCATION UNDER 12	54	33.5	357	9.6	28	32.9	193	27.9	29	14.4	2,777	37.3
OUT-OF-WEDLOCK BIRTHS	39	24.2	679	18.2	20	23.5	211	30.5	52	25.7	5,212	70.1
LIVE BIRTH ORDER 4 OR MORE	16	9.9	319	8.6	11	12.9	54	7.8	19	9.4	1,372	18.4
LT 18 MOS SINCE LAST BIRTH	17	19.3	211	9.7	6	13.0	37	9.4	14	11.4	1,016	22.8
PRENATAL CARE												
1ST TRIMESTER	103	64.0	3,278	88.0	70	82.4	546	79.0	175	86.6	4,938	66.4
2ND TRIMESTER	35	21.7	341	9.2	12	14.1	136	19.7	24	11.9	1,717	23.1
3RD TRIMESTER	20	12.4	57	1.5	2	2.4	7	1.0	3	1.5	317	4.3
NO PRENATAL CARE	1	0.6	17	0.5	1	1.2	0	0.0	0	0.0	417	5.6
INADEQUATE PRENATAL CARE	54	36.7	306	8.4	12	14.1	58	8.4	16	7.9	2,407	32.7
MOTHER MEDICAID PARTICIPANT	118	74.2	630	17.0	52	62.7	380	55.3	69	34.3	4,752	64.2
MOTHER WIC PARTICIPANT	117	73.6	541	14.6	54	65.1	440	64.0	99	49.3	4,174	56.4
MOTHER ON MEDICAID AND WIC	101	63.5	425	11.5	48	57.8	355	51.7	68	33.8	3,595	48.6
MOTHER FOOD STAMP RECIPIENT	72	45.3	364	9.8	26	31.3	212	30.9	35	17.4	3,573	48.3
AGE OF MOTHER												
UNDER 15	0	0.0	4	0.1	1	1.2	2	0.3	0	0.0	78	1.0
15-17	15	9.3	87	2.3	7	8.2	35	5.1	3	1.5	773	10.4
18-19	28	17.4	200	5.4	6	7.1	71	10.3	18	8.9	899	12.1
20-24	56	34.8	720	19.3	32	37.6	245	35.5	47	23.3	2,255	30.3
25-29	40	24.8	1,271	34.1	23	27.1	175	25.3	81	40.1	1,741	23.4
30-34	14	8.7	1,057	28.4	9	10.6	126	18.2	39	19.3	1,157	15.6
35-39	7	4.3	341	9.2	6	7.1	34	4.9	13	6.4	442	5.9
40 AND OVER	1	0.6	45	1.2	1	1.2	3	0.4	1	0.5	91	1.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	14,344	100.0	291	100.0	60	100.0	74	100.0	555	100.0	98	100.0
UNDER 2500 GRAMS	963	6.7	22	7.6	2	3.3	3	4.1	41	7.4	6	6.1
OVER 4499 GRAMS	221	1.5	2	0.7	4	6.7	3	4.1	11	2.0	3	3.1
CROWN HEEL LT 47 CM (<18.5 IN)	774	5.6	38	13.1	3	5.4	2	2.9	63	11.6	5	5.2
LESS THAN 37 WEEKS GESTATION	1,319	9.2	34	11.7	5	8.3	3	4.1	55	9.9	10	10.2
APGAR SCORE LESS THAN 8	339	2.4	13	4.5	3	5.0	3	4.1	25	4.5	4	4.1
CONGENITAL ANOMALIES	110	0.8	9	3.1	3	5.0	0	0.0	7	1.3	1	1.0
ABNORMAL CONDITIONS OF NEWBORN	530	3.7	25	8.6	7	11.7	11	14.9	38	6.8	5	5.1
INFANT TRANSFERS	163	1.1	7	2.4	4	6.7	1	1.4	10	1.8	3	3.1
MATERNAL TRANSFERS	140	1.0	11	3.8	3	5.0	6	8.1	25	4.5	5	5.1
HOME DELIVERIES	73	0.5	0	0.0	1	1.7	5	6.8	0	0.0	0	0.0
CESAREAN DELIVERIES	3,233	22.5	59	20.3	23	38.3	23	31.1	166	29.9	16	16.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	2,137	14.9	94	32.3	10	16.7	16	21.6	158	28.5	19	19.4
DRANK ALCOHOL DURING PREG	359	2.5	5	1.7	0	0.0	0	0.0	2	0.4	0	0.0
GT 15 PERCENT UNDERWEIGHT	1,018	7.4	31	10.8	3	5.4	3	4.5	45	8.3	7	7.1
GT 20 PERCENT OVERWEIGHT	3,122	22.6	91	31.8	18	32.1	29	43.9	165	30.4	33	33.7
GAINED LT 20 LBS DURING PREG	1,750	12.5	41	14.2	13	21.7	16	22.5	90	16.5	19	19.4
MATERNAL EDUCATION UNDER 12	1,594	11.1	81	27.8	7	11.7	22	29.7	159	28.6	22	22.4
OUT-OF-WEDLOCK BIRTHS	3,904	27.2	114	39.2	8	13.3	8	10.8	205	36.9	27	27.6
LIVE BIRTH ORDER 4 OR MORE	1,315	9.2	30	10.3	7	11.7	13	17.6	37	6.7	9	9.2
LT 18 MOS SINCE LAST BIRTH	937	11.6	18	11.9	6	15.4	6	15.0	43	13.6	11	17.7
PRENATAL CARE												
1ST TRIMESTER	12,483	87.0	238	81.8	53	88.3	62	83.8	440	79.3	84	85.7
2ND TRIMESTER	1,327	9.3	41	14.1	5	8.3	6	8.1	85	15.3	13	13.3
3RD TRIMESTER	191	1.3	6	2.1	2	3.3	3	4.1	17	3.1	1	1.0
NO PRENATAL CARE	164	1.1	4	1.4	0	0.0	1	1.4	9	1.6	0	0.0
INADEQUATE PRENATAL CARE	1,484	10.6	31	10.7	10	16.7	14	19.4	81	14.8	10	10.2
MOTHER MEDICAID PARTICIPANT	3,289	23.1	166	57.4	24	42.9	26	37.7	314	57.1	69	70.4
MOTHER WIC PARTICIPANT	3,025	21.3	155	53.6	32	57.1	33	47.8	320	58.2	70	71.4
MOTHER ON MEDICAID AND WIC	2,371	16.7	144	49.8	22	39.3	24	34.8	280	50.9	61	62.2
MOTHER FOOD STAMP RECIPIENT	2,073	14.6	85	29.4	11	19.6	15	21.7	203	37.0	36	36.7
AGE OF MOTHER												
UNDER 15	38	0.3	0	0.0	0	0.0	1	1.4	2	0.4	0	0.0
15-17	428	3.0	21	7.2	2	3.3	2	2.7	42	7.6	7	7.1
18-19	739	5.2	42	14.4	4	6.7	7	9.5	67	12.1	10	10.2
20-24	2,548	17.8	96	33.0	22	36.7	15	20.3	199	35.9	37	37.8
25-29	4,240	29.6	69	23.7	17	28.3	34	45.9	143	25.8	21	21.4
30-34	4,362	30.4	44	15.1	9	15.0	9	12.2	70	12.6	14	14.3
35-39	1,778	12.4	18	6.2	6	10.0	5	6.8	26	4.7	8	8.2
40 AND OVER	209	1.5	1	0.3	0	0.0	1	1.4	4	0.7	1	1.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	94	100.0	338	100.0	253	100.0	71	100.0	378	100.0	265	100.0
UNDER 2500 GRAMS	6	6.4	21	6.2	15	5.9	7	9.9	30	7.9	12	4.5
OVER 4499 GRAMS	2	2.1	9	2.7	6	2.4	1	1.4	4	1.1	6	2.3
CROWN HEEL LT 47 CM (<18.5 IN)	3	3.9	39	11.7	21	8.7	11	15.7	41	11.1	18	6.8
LESS THAN 37 WEEKS GESTATION	14	14.9	26	7.7	25	9.9	4	5.6	40	10.6	24	9.1
APGAR SCORE LESS THAN 8	2	2.1	14	4.1	7	2.8	4	5.6	13	3.4	9	3.4
CONGENITAL ANOMALIES	1	1.1	5	1.5	7	2.8	3	4.2	5	1.3	5	1.9
ABNORMAL CONDITIONS OF NEWBORN	0	0.0	10	3.0	19	7.5	14	19.7	28	7.4	17	6.4
INFANT TRANSFERS	1	1.1	9	2.7	3	1.2	2	2.8	7	1.9	7	2.6
MATERNAL TRANSFERS	0	0.0	10	3.0	2	0.8	3	4.2	6	1.6	15	5.7
HOME DELIVERIES	0	0.0	0	0.0	1	0.4	3	4.2	2	0.5	0	0.0
CESAREAN DELIVERIES	26	27.7	78	23.1	70	27.7	17	23.9	105	27.8	66	24.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	16	17.0	102	30.2	74	29.2	21	29.6	116	30.7	64	24.2
DRANK ALCOHOL DURING PREG	1	1.1	2	0.6	1	0.4	2	2.8	1	0.3	0	0.0
GT 15 PERCENT UNDERWEIGHT	4	5.2	24	7.5	32	13.2	7	10.3	37	9.9	18	6.9
GT 20 PERCENT OVERWEIGHT	30	39.0	83	25.9	59	24.4	24	35.3	89	23.9	77	29.4
GAINED LT 20 LBS DURING PREG	16	17.2	44	14.0	44	17.7	13	18.8	50	13.3	44	16.8
MATERNAL EDUCATION UNDER 12	6	6.4	96	28.4	56	22.1	18	25.4	79	20.9	69	26.0
OUT-OF-WEDLOCK BIRTHS	11	11.7	92	27.2	63	24.9	21	29.6	95	25.1	71	26.8
LIVE BIRTH ORDER 4 OR MORE	10	10.6	22	6.5	19	7.5	5	7.0	41	10.8	27	10.2
LT 18 MOS SINCE LAST BIRTH	2	4.0	24	13.6	13	8.6	2	5.1	14	7.3	15	9.6
PRENATAL CARE												
1ST TRIMESTER	82	87.2	242	71.6	198	78.3	57	80.3	294	77.8	215	81.1
2ND TRIMESTER	9	9.6	75	22.2	46	18.2	9	12.7	73	19.3	47	17.7
3RD TRIMESTER	2	2.1	14	4.1	5	2.0	1	1.4	9	2.4	2	0.8
NO PRENATAL CARE	0	0.0	3	0.9	4	1.6	1	1.4	2	0.5	1	0.4
INADEQUATE PRENATAL CARE	7	7.6	77	23.8	44	17.4	10	14.7	63	16.7	34	12.8
MOTHER MEDICAID PARTICIPANT	36	46.8	196	58.0	131	54.1	36	51.4	211	56.9	160	60.8
MOTHER WIC PARTICIPANT	47	61.0	216	63.9	115	47.5	43	61.4	163	43.9	163	62.0
MOTHER ON MEDICAID AND WIC	36	46.8	170	50.3	101	41.7	31	44.3	149	40.2	142	54.0
MOTHER FOOD STAMP RECIPIENT	9	11.7	97	28.8	51	21.1	22	31.4	68	18.3	74	28.1
AGE OF MOTHER												
UNDER 15	1	1.1	0	0.0	0	0.0	0	0.0	1	0.3	2	0.8
15-17	0	0.0	28	8.3	9	3.6	1	1.4	13	3.4	19	7.2
18-19	9	9.6	54	16.0	25	9.9	12	16.9	41	10.8	30	11.3
20-24	27	28.7	117	34.6	87	34.4	26	36.6	125	33.1	96	36.2
25-29	36	38.3	74	21.9	79	31.2	17	23.9	114	30.2	61	23.0
30-34	14	14.9	45	13.3	41	16.2	11	15.5	66	17.5	39	14.7
35-39	6	6.4	20	5.9	10	4.0	4	5.6	16	4.2	15	5.7
40 AND OVER	1	1.1	0	0.0	2	0.8	0	0.0	2	0.5	3	1.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	242	100.0	288	100.0	329	100.0	138	100.0	371	100.0	23	100.0
UNDER 2500 GRAMS	23	9.5	20	6.9	15	4.6	9	6.5	24	6.5	0	0.0
OVER 4499 GRAMS	7	2.9	5	1.7	9	2.7	0	0.0	8	2.2	1	4.3
CROWN HEEL LT 47 CM (<18.5 IN)	17	7.8	16	5.6	11	3.4	23	17.0	24	6.5	0	0.0
LESS THAN 37 WEEKS GESTATION	32	13.2	24	8.3	25	7.6	11	8.0	21	5.7	2	8.7
APGAR SCORE LESS THAN 8	20	8.3	8	2.8	10	3.0	7	5.1	11	3.0	1	4.3
CONGENITAL ANOMALIES	4	1.7	4	1.4	7	2.1	1	0.7	5	1.3	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	16	6.6	41	14.2	23	7.0	5	3.6	26	7.0	1	4.3
INFANT TRANSFERS	8	3.3	12	4.2	8	2.4	6	4.3	0	0.0	0	0.0
MATERNAL TRANSFERS	9	3.7	9	3.1	14	4.3	2	1.4	7	1.9	1	4.3
HOME DELIVERIES	3	1.2	1	0.3	1	0.3	0	0.0	49	13.2	0	0.0
CESAREAN DELIVERIES	76	31.4	65	22.6	105	31.9	23	16.7	75	20.2	1	4.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	70	28.9	87	30.2	93	28.3	52	37.7	89	24.0	5	21.7
DRANK ALCOHOL DURING PREG	5	2.1	5	1.7	7	2.1	4	2.9	17	4.6	0	0.0
GT 15 PERCENT UNDERWEIGHT	20	8.5	16	5.6	32	9.8	11	8.8	20	5.4	3	13.0
GT 20 PERCENT OVERWEIGHT	72	30.5	90	31.6	94	28.7	37	29.6	125	33.9	6	26.1
GAINED LT 20 LBS DURING PREG	38	16.0	37	13.1	55	16.8	22	17.9	63	17.2	3	13.0
MATERNAL EDUCATION UNDER 12	55	22.7	59	20.5	111	33.7	44	31.9	107	28.8	2	8.7
OUT-OF-WEDLOCK BIRTHS	76	31.4	82	28.5	124	37.7	42	30.4	46	12.4	5	21.7
LIVE BIRTH ORDER 4 OR MORE	22	9.1	41	14.2	29	8.8	11	8.0	64	17.3	2	8.7
LT 18 MOS SINCE LAST BIRTH	16	11.3	28	14.2	23	12.8	10	13.5	43	18.5	3	20.0
PRENATAL CARE												
1ST TRIMESTER	193	79.8	226	78.5	254	77.2	87	63.0	274	73.9	17	73.9
2ND TRIMESTER	39	16.1	47	16.3	63	19.1	33	23.9	68	18.3	6	26.1
3RD TRIMESTER	6	2.5	11	3.8	11	3.3	13	9.4	26	7.0	0	0.0
NO PRENATAL CARE	4	1.7	4	1.4	1	0.3	3	2.2	2	0.5	0	0.0
INADEQUATE PRENATAL CARE	33	13.7	51	17.9	43	13.1	47	35.6	89	24.1	5	21.7
MOTHER MEDICAID PARTICIPANT	129	58.9	103	35.8	223	68.0	91	65.9	137	36.9	16	69.6
MOTHER WIC PARTICIPANT	135	61.6	93	32.3	229	69.8	108	78.3	152	41.0	13	56.5
MOTHER ON MEDICAID AND WIC	113	51.6	79	27.4	202	61.6	83	60.1	113	30.5	11	47.8
MOTHER FOOD STAMP RECIPIENT	66	30.1	69	24.0	127	38.7	62	44.9	63	17.0	2	8.7
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	2	0.6	0	0.0	0	0.0	0	0.0
15-17	15	6.2	8	2.8	30	9.1	13	9.4	10	2.7	1	4.3
18-19	29	12.0	25	8.7	43	13.1	20	14.5	29	7.8	3	13.0
20-24	94	38.8	94	32.6	128	38.9	46	33.3	114	30.7	9	39.1
25-29	58	24.0	71	24.7	69	21.0	38	27.5	119	32.1	6	26.1
30-34	31	12.8	65	22.6	40	12.2	14	10.1	71	19.1	3	13.0
35-39	11	4.5	21	7.3	14	4.3	5	3.6	21	5.7	0	0.0
40 AND OVER	3	1.2	4	1.4	3	0.9	2	1.4	7	1.9	1	4.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1993

WRIGHT
NUMBER PERCENT

TOTAL LIVE BIRTHS	228	100.0
UNDER 2500 GRAMS	24	10.5
OVER 4499 GRAMS	1	0.4
CROWN HEEL LT 47 CM (<18.5 IN)	18	8.0
LESS THAN 37 WEEKS GESTATION	31	13.6
APGAR SCORE LESS THAN 8	4	1.8
CONGENITAL ANOMALIES	5	2.2
ABNORMAL CONDITIONS OF NEWBORN	14	6.1
INFANT TRANSFERS	3	1.3
MATERNAL TRANSFERS	12	5.3
HOME DELIVERIES	1	0.4
CESAREAN DELIVERIES	55	24.1
MATERNAL RISK FACTORS		
SMOKED DURING PREGNANCY	57	25.0
DRANK ALCOHOL DURING PREG	0	0.0
GT 15 PERCENT UNDERWEIGHT	16	7.1
GT 20 PERCENT OVERWEIGHT	66	29.3
GAINED LT 20 LBS DURING PREG	40	17.7
MATERNAL EDUCATION UNDER 12	63	27.6
OUT-OF-WEDLOCK BIRTHS	47	20.6
LIVE BIRTH ORDER 4 OR MORE	21	9.2
LT 18 MOS SINCE LAST BIRTH	16	12.0
PRENATAL CARE		
1ST TRIMESTER	203	89.0
2ND TRIMESTER	20	8.8
3RD TRIMESTER	4	1.8
NO PRENATAL CARE	1	0.4
INADEQUATE PRENATAL CARE	20	8.8
MOTHER MEDICAID PARTICIPANT	128	56.6
MOTHER WIC PARTICIPANT	125	55.3
MOTHER ON MEDICAID AND WIC	109	48.2
MOTHER FOOD STAMP RECIPIENT	63	27.9
AGE OF MOTHER		
UNDER 15	1	0.4
15-17	14	6.1
18-19	31	13.6
20-24	84	36.8
25-29	62	27.2
30-34	28	12.3
35-39	4	1.8
40 AND OVER	4	1.8

TABLE 10C	RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993											
	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		GLADSTONE		INDEPENDENCE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	648	100.0	480	100.0	1,020	100.0	634	100.0	311	100.0	1,522	100.0
UNDER 2500 GRAMS	34	5.2	16	3.3	82	8.0	36	5.7	18	5.8	97	6.4
OVER 4499 GRAMS	20	3.1	15	3.1	9	0.9	7	1.1	5	1.6	35	2.3
CROWN HEEL LT 47 CM (<18.5 IN)	33	5.3	47	9.8	77	7.6	20	3.3	15	5.0	127	8.5
LESS THAN 37 WEEKS GESTATION	43	6.6	34	7.1	115	11.3	40	6.3	29	9.3	131	8.6
APGAR SCORE LESS THAN 8	17	2.6	20	4.2	38	3.7	13	2.1	12	3.9	35	2.3
CONGENITAL ANOMALIES	8	1.2	4	0.8	25	2.5	2	0.3	8	2.6	18	1.2
ABNORMAL CONDITIONS OF NEWBORN	35	5.4	20	4.2	95	9.3	22	3.5	14	4.5	72	4.7
INFANT TRANSFERS	11	1.7	10	2.1	7	0.7	10	1.6	3	1.0	18	1.2
MATERNAL TRANSFERS	20	3.1	2	0.4	13	1.3	4	0.6	9	2.9	58	3.8
HOME DELIVERIES	1	0.2	2	0.4	4	0.4	1	0.2	1	0.3	7	0.5
CESAREAN DELIVERIES	146	22.5	131	27.3	241	23.6	156	24.6	69	22.2	280	18.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	102	15.7	116	24.2	158	15.5	139	21.9	57	18.3	445	29.2
DRANK ALCOHOL DURING PREG	10	1.5	4	0.8	28	2.7	10	1.6	5	1.6	25	1.6
GT 15 PERCENT UNDERWEIGHT	46	7.2	39	8.2	87	9.2	33	5.3	24	7.9	150	10.0
GT 20 PERCENT OVERWEIGHT	146	22.8	121	25.4	212	22.4	170	27.6	73	24.2	434	29.0
GAINED LT 20 LBS DURING PREG	58	9.1	64	13.4	134	13.9	93	14.9	37	12.2	184	12.3
MATERNAL EDUCATION UNDER 12	56	8.6	97	20.2	135	13.2	43	6.8	28	9.0	321	21.1
OUT-OF-WEDLOCK BIRTHS	90	13.9	160	33.3	291	28.5	122	19.2	64	20.6	488	32.1
LIVE BIRTH ORDER 4 OR MORE	38	5.9	50	10.4	74	7.3	47	7.4	18	5.8	134	8.8
LT 18 MOS SINCE LAST BIRTH	26	7.0	38	14.4	67	12.7	34	9.0	13	7.5	97	11.0
PRENATAL CARE												
1ST TRIMESTER	589	90.9	393	81.9	802	78.6	566	89.3	282	90.7	1,232	80.9
2ND TRIMESTER	47	7.3	67	14.0	151	14.8	50	7.9	21	6.8	211	13.9
3RD TRIMESTER	9	1.4	12	2.5	40	3.9	7	1.1	5	1.6	45	3.0
NO PRENATAL CARE	1	0.2	6	1.3	10	1.0	6	0.9	1	0.3	15	1.0
INADEQUATE PRENATAL CARE	46	7.2	49	10.3	141	14.2	48	7.7	22	7.2	216	14.5
MOTHER MEDICAID PARTICIPANT	117	18.8	211	44.0	369	36.7	90	14.3	50	16.9	582	39.1
MOTHER WIC PARTICIPANT	91	14.6	219	45.6	261	26.0	82	13.1	46	15.5	546	36.7
MOTHER ON MEDICAID AND WIC	78	12.5	181	37.7	232	23.1	53	8.4	25	8.4	441	29.6
MOTHER FOOD STAMP RECIPIENT	50	8.0	118	24.6	218	21.7	41	6.5	32	10.8	351	23.6
AGE OF MOTHER												
UNDER 15	0	0.0	3	0.6	2	0.2	0	0.0	0	0.0	4	0.3
15-17	15	2.3	20	4.2	41	4.0	8	1.3	7	2.3	72	4.7
18-19	31	4.8	58	12.1	64	6.3	28	4.4	13	4.2	150	9.9
20-24	159	24.5	131	27.3	241	23.6	118	18.6	70	22.5	473	31.1
25-29	222	34.3	134	27.9	313	30.7	224	35.3	103	33.1	424	27.9
30-34	169	26.1	93	19.4	246	24.1	187	29.5	84	27.0	293	19.3
35-39	48	7.4	31	6.5	101	9.9	63	9.9	29	9.3	91	6.0
40 AND OVER	4	0.6	10	2.1	12	1.2	5	0.8	5	1.6	15	1.0

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

	JEFFERSON CITY		JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CASS COUNTY		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	489	100.0	694	100.0	7,314	100.0	0	--	1,105	100.0	5,726	100.0
UNDER 2500 GRAMS	43	8.8	55	7.9	716	9.8	0	--	81	7.3	608	10.6
OVER 4499 GRAMS	6	1.2	10	1.4	96	1.3	0	--	18	1.6	67	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	49	10.1	38	5.6	650	9.4	0	--	59	5.5	564	10.4
LESS THAN 37 WEEKS GESTATION	57	11.7	70	10.1	881	12.0	0	--	94	8.5	751	13.1
APGAR SCORE LESS THAN 8	20	4.1	25	3.6	253	3.5	0	--	28	2.5	214	3.7
CONGENITAL ANOMALIES	10	2.0	26	3.7	108	1.5	0	--	11	1.0	94	1.6
ABNORMAL CONDITIONS OF NEWBORN	41	8.4	91	13.1	433	5.9	0	--	68	6.2	332	5.8
INFANT TRANSFERS	11	2.2	10	1.4	107	1.5	0	--	17	1.5	87	1.5
MATERNAL TRANSFERS	26	5.3	16	2.3	738	10.1	0	--	44	4.0	676	11.8
HOME DELIVERIES	2	0.4	4	0.6	35	0.5	0	--	0	0.0	31	0.5
CESAREAN DELIVERIES	102	20.9	136	19.6	1,344	18.4	0	--	243	22.0	976	17.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	98	20.0	176	25.4	1,499	20.5	0	--	230	20.8	1,201	21.0
DRANK ALCOHOL DURING PREG	14	2.9	8	1.2	294	4.0	0	--	20	1.8	267	4.7
GT 15 PERCENT UNDERWEIGHT	42	8.9	76	11.2	603	8.6	0	--	89	8.2	479	8.8
GT 20 PERCENT OVERWEIGHT	120	25.3	168	24.7	1,876	26.7	0	--	273	25.1	1,507	27.6
GAINED LT 20 LBS DURING PREG	74	15.7	92	14.0	878	12.8	0	--	126	11.6	709	13.4
MATERNAL EDUCATION UNDER 12	84	17.2	167	24.1	1,681	23.0	0	--	130	11.8	1,506	26.3
OUT-OF-WEDLOCK BIRTHS	161	32.9	217	31.3	3,498	47.8	0	--	233	21.1	3,185	55.6
LIVE BIRTH ORDER 4 OR MORE	43	8.8	47	6.8	890	12.2	0	--	59	5.3	814	14.2
LT 18 MOS SINCE LAST BIRTH	26	11.1	57	15.5	688	16.8	0	--	52	8.8	620	19.0
PRENATAL CARE												
1ST TRIMESTER	363	74.2	523	75.4	5,649	77.2	0	--	947	85.7	4,273	74.6
2ND TRIMESTER	95	19.4	135	19.5	1,083	14.8	0	--	120	10.9	924	16.1
3RD TRIMESTER	18	3.7	19	2.7	235	3.2	0	--	17	1.5	214	3.7
NO PRENATAL CARE	6	1.2	7	1.0	163	2.2	0	--	9	0.8	150	2.6
INADEQUATE PRENATAL CARE	79	16.5	126	18.8	1,309	18.7	0	--	107	9.9	1,169	21.5
MOTHER MEDICAID PARTICIPANT	185	37.9	342	50.3	3,253	47.1	0	--	253	23.9	2,928	54.3
MOTHER WIC PARTICIPANT	142	29.1	327	48.4	3,124	45.3	0	--	233	22.0	2,832	52.7
MOTHER ON MEDICAID AND WIC	133	27.3	281	41.3	2,527	36.6	0	--	188	17.8	2,292	42.5
MOTHER FOOD STAMP RECIPIENT	127	26.0	186	27.6	2,294	33.3	0	--	133	12.6	2,121	39.4
AGE OF MOTHER												
UNDER 15	1	0.2	4	0.6	30	0.4	0	--	1	0.1	29	0.5
15-17	22	4.5	49	7.1	475	6.5	0	--	39	3.5	426	7.4
18-19	45	9.2	60	8.6	663	9.1	0	--	62	5.6	575	10.0
20-24	152	31.1	268	38.6	2,146	29.3	0	--	284	25.7	1,767	30.9
25-29	149	30.5	179	25.8	1,898	26.0	0	--	362	32.8	1,366	23.9
30-34	92	18.8	100	14.4	1,468	20.1	0	--	257	23.3	1,071	18.7
35-39	24	4.9	29	4.2	537	7.3	0	--	88	8.0	410	7.2
40 AND OVER	4	0.8	5	0.7	96	1.3	0	--	12	1.1	81	1.4

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

	KANSAS CITY PLATTE COUNTY		KIRKWOOD		LEES SUMMIT		MARYLAND HGTS		RAYTOWN		ST. CHARLES	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	483	100.0	338	100.0	880	100.0	147	100.0	336	100.0	1,143	100.0
UNDER 2500 GRAMS	27	5.6	21	6.2	46	5.2	5	3.4	12	3.6	60	5.2
OVER 4499 GRAMS	11	2.3	8	2.4	22	2.5	1	0.7	8	2.4	18	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	27	5.9	12	3.7	53	6.7	1	0.7	17	5.3	40	3.6
LESS THAN 37 WEEKS GESTATION	36	7.5	37	10.9	68	7.7	8	5.4	12	3.6	93	8.1
APGAR SCORE LESS THAN 8	11	2.3	5	1.5	25	2.8	3	2.0	10	3.0	14	1.2
CONGENITAL ANOMALIES	3	0.6	2	0.6	14	1.6	2	1.4	2	0.6	22	1.9
ABNORMAL CONDITIONS OF NEWBORN	33	6.8	7	2.1	38	4.3	1	0.7	14	4.2	159	13.9
INFANT TRANSFERS	3	0.6	0	0.0	9	1.0	1	0.7	3	0.9	18	1.6
MATERNAL TRANSFERS	18	3.7	1	0.3	21	2.4	1	0.7	8	2.4	29	2.5
HOME DELIVERIES	4	0.8	2	0.6	1	0.1	0	0.0	2	0.6	14	1.2
CESAREAN DELIVERIES	125	25.9	74	21.9	199	22.6	42	28.6	60	17.9	317	27.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	68	14.1	38	11.2	104	11.8	18	12.2	72	21.4	266	23.3
DRANK ALCOHOL DURING PREG	7	1.4	12	3.6	16	1.8	3	2.0	8	2.4	19	1.7
GT 15 PERCENT UNDERWEIGHT	35	7.4	22	6.8	56	6.5	11	7.9	22	6.7	89	8.0
GT 20 PERCENT OVERWEIGHT	96	20.2	52	16.1	196	22.6	31	22.1	87	26.6	232	20.8
GAINED LT 20 LBS DURING PREG	43	9.1	29	8.9	74	8.6	12	8.5	39	11.9	118	10.5
MATERNAL EDUCATION UNDER 12	45	9.3	18	5.3	71	8.1	7	4.8	33	9.8	147	12.9
OUT-OF-WEDLOCK BIRTHS	80	16.6	43	12.7	113	12.8	14	9.5	76	22.6	274	24.0
LIVE BIRTH ORDER 4 OR MORE	17	3.5	33	9.8	56	6.4	12	8.2	25	7.4	76	6.6
LT 18 MOS SINCE LAST BIRTH	16	6.9	22	12.0	47	9.7	8	10.1	21	11.1	63	10.0
PRENATAL CARE												
1ST TRIMESTER	429	88.8	319	94.4	835	94.9	136	92.5	290	86.3	953	83.4
2ND TRIMESTER	39	8.1	12	3.6	37	4.2	9	6.1	36	10.7	144	12.6
3RD TRIMESTER	4	0.8	3	0.9	3	0.3	0	0.0	5	1.5	26	2.3
NO PRENATAL CARE	4	0.8	2	0.6	1	0.1	1	0.7	1	0.3	8	0.7
INADEQUATE PRENATAL CARE	33	7.0	20	6.0	31	3.6	6	4.3	31	9.5	125	11.1
MOTHER MEDICAID PARTICIPANT	72	15.8	33	9.9	127	16.1	6	4.1	77	24.1	284	25.0
MOTHER WIC PARTICIPANT	59	12.9	40	11.9	97	12.3	10	6.8	63	19.7	234	20.6
MOTHER ON MEDICAID AND WIC	47	10.3	26	7.8	90	11.4	4	2.7	51	15.9	189	16.6
MOTHER FOOD STAMP RECIPIENT	40	8.8	23	6.9	59	7.5	4	2.7	37	11.6	170	15.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2
15-17	10	2.1	1	0.3	27	3.1	5	3.4	10	3.0	34	3.0
18-19	26	5.4	7	2.1	40	4.5	4	2.7	29	8.6	73	6.4
20-24	95	19.7	33	9.8	144	16.4	17	11.6	83	24.7	280	24.5
25-29	170	35.2	108	32.0	316	35.9	51	34.7	92	27.4	346	30.3
30-34	140	29.0	124	36.7	284	32.3	50	34.0	89	26.5	300	26.2
35-39	39	8.1	59	17.5	61	6.9	15	10.2	28	8.3	92	8.0
40 AND OVER	3	0.6	6	1.8	8	0.9	5	3.4	5	1.5	16	1.4

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

	ST. JOSEPH		ST. LOUIS CITY		ST. PETERS		SPRINGFIELD		UNIVERSITY CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,071	100.0	7,437	100.0	766	100.0	2,051	100.0	855	100.0
UNDER 2500 GRAMS	86	8.0	928	12.5	29	3.8	149	7.3	65	7.6
OVER 4499 GRAMS	22	2.1	91	1.2	17	2.2	37	1.8	11	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	60	5.6	788	10.9	24	3.2	118	5.8	60	7.3
LESS THAN 37 WEEKS GESTATION	98	9.2	1,210	16.3	55	7.2	229	11.2	82	9.6
APGAR SCORE LESS THAN 8	28	2.6	295	4.0	8	1.0	54	2.6	22	2.6
CONGENITAL ANOMALIES	34	3.2	49	0.7	12	1.6	22	1.1	6	0.7
ABNORMAL CONDITIONS OF NEWBORN	64	6.0	505	6.8	74	9.7	136	6.6	40	4.7
INFANT TRANSFERS	27	2.5	123	1.7	11	1.4	1	0.0	15	1.8
MATERNAL TRANSFERS	42	3.9	119	1.6	11	1.4	111	5.4	12	1.4
HOME DELIVERIES	1	0.1	67	0.9	7	0.9	1	0.0	6	0.7
CESAREAN DELIVERIES	113	10.6	1,250	16.8	196	25.6	514	25.1	165	19.3
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	342	31.9	1,705	22.9	120	15.7	476	23.2	87	10.2
DRANK ALCOHOL DURING PREG	19	1.8	294	4.0	12	1.6	18	0.9	35	4.1
GT 15 PERCENT UNDERWEIGHT	115	11.1	623	8.6	51	6.8	228	11.2	59	7.2
GT 20 PERCENT OVERWEIGHT	274	26.5	2,224	30.8	173	23.1	479	23.5	181	22.0
GAINED LT 20 LBS DURING PREG	141	14.0	1,309	18.1	82	10.9	245	12.0	117	14.0
MATERNAL EDUCATION UNDER 12	300	28.0	2,777	37.3	41	5.4	397	19.4	114	13.3
OUT-OF-WEDLOCK BIRTHS	419	39.1	5,212	70.1	101	13.2	609	29.7	313	36.6
LIVE BIRTH ORDER 4 OR MORE	92	8.6	1,372	18.4	65	8.5	165	8.0	98	11.5
LT 18 MOS SINCE LAST BIRTH	77	12.9	1,016	22.8	47	10.5	143	13.2	74	15.8
PRENATAL CARE										
1ST TRIMESTER	785	73.3	4,938	66.4	703	91.8	1,706	83.2	721	84.3
2ND TRIMESTER	222	20.7	1,717	23.1	48	6.3	277	13.5	95	11.1
3RD TRIMESTER	43	4.0	317	4.3	10	1.3	31	1.5	15	1.8
NO PRENATAL CARE	10	0.9	417	5.6	1	0.1	35	1.7	14	1.6
INADEQUATE PRENATAL CARE	347	32.7	2,407	32.7	43	5.7	227	11.1	125	14.8
MOTHER MEDICAID PARTICIPANT	612	57.5	4,752	64.2	73	9.6	1,026	50.2	262	31.0
MOTHER WIC PARTICIPANT	443	41.6	4,174	56.4	58	7.6	885	43.3	242	28.7
MOTHER ON MEDICAID AND WIC	425	39.9	3,595	48.6	46	6.0	790	38.7	198	23.5
MOTHER FOOD STAMP RECIPIENT	394	37.0	3,573	48.3	35	4.6	455	22.3	172	20.4
AGE OF MOTHER										
UNDER 15	4	0.4	78	1.0	0	0.0	6	0.3	4	0.5
15-17	76	7.1	773	10.4	11	1.4	104	5.1	45	5.3
18-19	138	12.9	899	12.1	39	5.1	192	9.4	52	6.1
20-24	386	36.0	2,255	30.3	113	14.8	716	34.9	135	15.8
25-29	249	23.2	1,741	23.4	292	38.1	537	26.2	229	26.8
30-34	165	15.4	1,157	15.6	228	29.8	349	17.0	241	28.2
35-39	42	3.9	442	5.9	77	10.1	121	5.9	133	15.6
40 AND OVER	11	1.0	91	1.2	6	0.8	25	1.2	16	1.9

TABLE 11

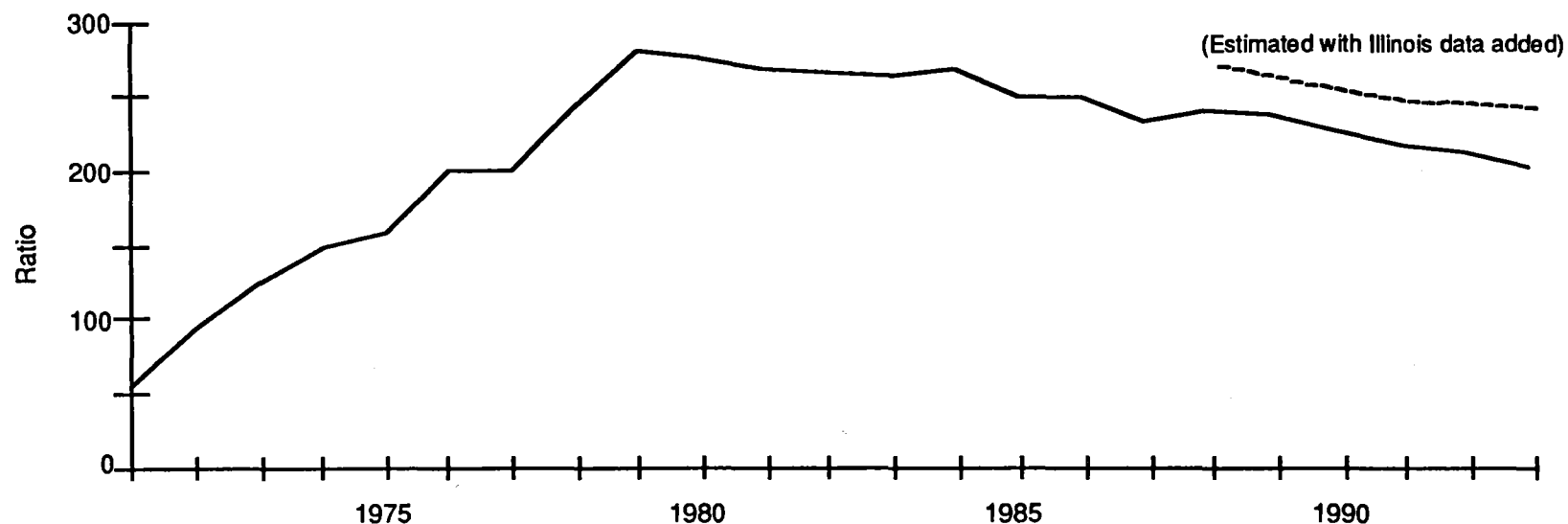
RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1993

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	13,966	5,472	8,494	3,219	1,351	1,868							
ADAIR	39	13	26	10	1	9	DAVIESS	19	5	14	5	1	4
ANDREW	30	9	21	5	2	3	DE KALB	26	7	19	5	4	1
ATCHISON	7	2	5	1	1	0	DENT	43	15	28	3	2	1
AUDRAIN	63	24	39	8	2	6	DOUGLAS	29	9	20	6	5	1
BARRY	79	25	54	13	5	8	DUNKLIN	144	63	81	10	7	3
BARTON	22	10	12	4	2	2	FRANKLIN	174	63	111	34	13	21
BATES	44	15	29	5	4	1	GASCONADE	26	5	21	4	1	3
BENTON	21	9	12	6	4	2	GENTRY	10	3	7	2	0	2
BOLLINGER	32	12	20	1	1	0	GREENE	521	178	343	131	43	88
BOONE	262	86	176	97	22	75	GRUNDY	22	8	14	6	3	3
BUCHANAN	282	105	177	47	19	28	HARRISON	16	7	9	3	2	1
BUTLER	109	41	68	9	8	1	HENRY	45	22	23	8	5	3
CALDWELL	14	8	6	5	3	2	HICKORY	15	4	11	2	1	1
CALLAWAY	59	28	31	12	3	9	HOLT	12	4	8	4	3	1
CAMDEN	55	22	33	12	6	6	HOWARD	15	6	9	3	1	2
CAPE GIRARDEAU	131	43	88	23	10	13	HOWELL	104	40	64	15	8	7
CARROLL	27	12	15	5	4	1	IRON	37	16	21	1	0	1
CARTER	16	7	9	0	0	0	JACKSON	2,205	906	1,299	688	280	408
CASS	169	72	97	44	25	19	JASPER	261	108	153	25	11	14
CEDAR	24	5	19	2	0	2	JEFFERSON	365	133	232	90	34	56
CHARITON	16	7	9	3	2	1	JOHNSON	113	36	77	40	14	26
CHRISTIAN	70	30	40	20	10	10	KNOX	5	1	4	0	0	0
CLARK	15	3	12	0	0	0	LACLEDE	82	29	53	16	6	10
CLAY	330	110	220	113	37	76	LAFAYETTE	71	27	44	12	7	5
CLINTON	33	12	21	8	4	4	LAWRENCE	104	32	72	19	8	11
COLE	127	47	80	38	18	20	LEWIS	15	2	13	0	0	0
COOPER	29	8	21	7	4	3	LINCOLN	76	29	47	9	4	5
CRAWFORD	54	24	30	7	2	5	LINN	27	8	19	5	2	3
DADE	22	8	14	2	2	0	LIVINGSTON	41	23	18	10	8	2
DALLAS	42	13	29	6	3	3	MC DONALD	63	20	43	4	1	3

TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1993

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	29	11	18	2	1	1	RIPLEY	43	15	28	0	0	0
MADISON	29	16	13	0	0	0	ST. CHARLES	409	134	275	114	42	72
MARIES	5	0	5	0	0	0	ST. CLAIR	22	13	9	7	4	3
MARION	58	24	34	1	1	0	ST. FRANCOIS	123	43	80	14	6	8
MERCER	6	3	3	0	0	0	STE. GENEVIEVE	25	5	20	4	2	2
MILLER	50	21	29	4	3	1	ST. LOUIS CITY	2,220	1,052	1,168	455	197	258
MISSISSIPPI	64	28	36	3	2	1	ST. LOUIS COUNTY	1,843	754	1,089	625	284	341
MONITEAU	28	8	20	2	2	0	SALINE	77	26	51	14	5	9
MONROE	17	6	11	1	0	1	SCHUYLER	7	2	5	1	0	1
MONTGOMERY	24	3	21	4	0	4	SCOTLAND	12	4	8	2	1	1
MORGAN	38	15	23	5	3	2	SCOTT	122	48	74	9	4	5
NEW MADRID	69	30	39	6	4	2	SHANNON	19	9	10	2	2	0
NEWTON	131	38	93	9	3	6	SHELBY	11	1	10	1	0	1
NODAWAY	34	7	27	15	4	11	STODDARD	94	37	57	12	9	3
OREGON	27	13	14	3	1	2	STONE	40	13	27	6	4	2
OSAGE	4	1	3	0	0	0	SULLIVAN	15	2	13	1	0	1
OZARK	17	3	14	1	0	1	TANEY	70	18	52	15	4	11
PEMISCOT	145	77	68	13	11	2	TEXAS	60	26	34	9	5	4
PERRY	39	11	28	2	1	1	VERNON	53	19	34	8	3	5
PETTIS	103	35	68	19	12	7	WARREN	41	13	28	7	4	3
PHELPS	70	16	54	15	2	13	WASHINGTON	77	33	44	1	0	1
PIKE	38	12	26	1	0	1	WAYNE	38	15	23	4	2	2
PLATTE	130	36	94	41	14	27	WEBSTER	52	14	38	12	3	9
POLK	48	10	38	9	2	7	WORTH	4	1	3	0	0	0
PULASKI	138	53	85	26	13	13	WRIGHT	55	17	38	7	2	5
PUTNAM	12	4	8	1	0	1							
RALLS	10	2	8	0	0	0							
RANDOLPH	71	32	39	11	7	4							
RAY	52	16	36	8	1	7							
REYNOLDS	25	5	20	0	0	0							

Graph D
Resident Abortion Ratios per 1,000 Live Births
Missouri 1971 - 1993



Recorded Abortions			Resident Abortions			Recorded Abortions			Resident Abortions			Recorded Abortions			Resident Abortions			Estimated* Resident Abortions	
Recorded Abortions	Resident Abortions	Resident Abortion Ratio	Recorded Abortions	Resident Abortions	Resident Abortion Ratio	Recorded Abortions	Resident Abortions	Resident Abortion Ratio	Recorded Abortions	Resident Abortions	Resident Abortion Ratio	Recorded Abortions	Resident Abortions	Resident Abortion Ratio	Recorded Abortions	Resident Abortions	Resident Abortion Ratio	Number	Ratio
1971	NA	4,582	58.5	1979	17,787	21,267	279.6	1988	17,382	18,379	241.5	19,739	259.4						
1972	NA	6,943	95.8	1980	19,043	21,671	275.8	1989	17,495	18,639	239.7	20,022	257.5						
1973	NA	8,589	125.2	1981	18,604	20,738	270.2	1990	16,366	17,947	226.8	19,582	247.5						
1974	NA	10,486	151.1	1982	19,226	20,380	265.9	1991	15,473	17,171	218.8	18,946	241.4						
1975	10,245	11,077	161.8	1983	19,199	20,024	265.2	1992	13,390	16,240	213.7	18,558	244.2						
1976	12,885	13,869	201.6	1984	20,204	20,037	269.2	1993	12,540	15,415	205.1	18,403	244.9						
1977	13,533	14,762	202.3	1985	19,482	19,210	250.5												
1978	15,546	17,785	244.8	1986	19,039	18,824	250.6												
				1987	17,574	17,518	234.1												

Source: 1971-1974 Centers for Disease Control; 1975-1993 Missouri Center for Health Statistics

*Estimated Resident Abortions include estimates from Illinois clinics.

TABLE 12

RESIDENT ABORTIONS BY RACE, AGE OF WOMAN AND TYPE OF PROCEDURE BY WEEKS OF GESTATION: MISSOURI 1993

RACE	WEEKS OF GESTATION								UNKNOWN
	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	
TOTAL	15,415	6,044	4,643	2,688	946	410	455	171	58
WHITE	10,043	4,328	3,032	1,549	540	208	259	116	11
BLACK	4,838	1,466	1,481	1,070	388	191	184	46	12
OTHER	397	195	103	59	14	9	9	6	2
UNKNOWN	137	55	27	10	4	2	3	3	33
AGE									
TOTAL	15,415	6,044	4,643	2,688	946	410	455	171	58
UNDER 15	178	48	49	36	22	10	9	3	1
15	259	63	68	55	36	14	16	7	0
16	423	120	133	84	35	16	26	8	1
17	491	138	124	113	48	28	25	11	4
18	915	322	273	176	62	24	34	17	7
19	953	316	280	212	74	26	28	12	5
20-24	5,352	1,955	1,702	975	339	156	155	52	18
25-29	3,252	1,382	967	555	163	72	69	30	14
30-34	2,068	944	627	279	106	37	55	16	4
35-39	1,171	581	329	161	39	21	26	11	3
40 AND OVER	332	162	86	41	21	6	11	4	1
UNKNOWN	21	13	5	1	1	0	1	0	0
TYPE OF PROCEDURE									
TOTAL	15,415	6,044	4,643	2,688	946	410	455	171	58
CURETTAGE	14,277	6,019	4,605	2,579	755	185	74	11	49
INTRAUTERINE SALINE INSTILLATION	1	0	0	0	0	1	0	0	0
INTRAUTERINE PROSTAGLANDIN INSTILLATION	8	0	0	1	0	1	3	3	0
HYSTEROTOMY/HYSTERECTOMY	0	0	0	0	0	0	0	0	0
LAMINARIA D & E	1,036	18	36	103	191	221	354	112	1
OTHER	40	0	0	1	0	1	16	15	7
UNKNOWN	53	7	2	4	0	1	8	30	1

NOTE: WEEKS OF GESTATION IS COMPUTED FROM DATE OF LAST NORMAL MENSES UNLESS THE RESULT IS UNKNOWN OR ILLOGICAL;
THEN THE CLINICAL ESTIMATE OF GESTATION IS USED.

TABLE 13

RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1993

AGE	TOTAL	RACE				UNKNOWN	
		WHITE	BLACK	OTHER			
TOTAL	15,415	10,043	4,838	397		137	534
UNDER 15	178	79	95	1		3	4
15	259	152	104	1		2	3
16	423	282	132	4		5	9
17	491	351	133	2		5	7
18	915	603	278	20		14	34
19	953	633	282	24		14	38
20-24	5,352	3,386	1,795	136		35	171
25-29	3,252	2,068	1,081	77		26	103
30-34	2,068	1,391	603	54		20	74
35-39	1,171	844	261	55		11	66
40 AND OVER	332	238	69	23		2	25
UNKNOWN	21	16	5	0		0	0
MARITAL STATUS							
TOTAL	15,415	10,043	4,838	397		137	534
NEVER MARRIED	7,320	4,097	3,075	119		29	148
CURRENTLY MARRIED	3,156	2,311	642	182		21	203
FORMERLY MARRIED	1,540	1,269	255	13		3	16
UNMARRIED, UNSPECIFIED	3,193	2,279	791	74		49	123
UNKNOWN	206	87	75	9		35	44
YEARS OF EDUCATION							
TOTAL	15,415	10,043	4,838	397		137	534
0-8	293	148	127	14		4	18
9-11	2,564	1,699	824	27		14	41
12	6,924	4,453	2,293	142		36	178
13-15	3,810	2,458	1,227	102		23	125
16 OR MORE	1,520	1,142	279	83		16	99
UNKNOWN	304	143	88	29		44	73

TABLE 14A

RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1993

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	15,415	205.1	GRUNDY	13	119.3	PETTIS	81	175.3
ADAIR	37	131.2	HARRISON	7	80.5	PHELPS	67	162.2
ANDREW	16	87.4	HENRY	21	94.6	PIKE	10	50.3
ATCHISON	3	46.9	HICKORY	9	104.7	PLATTE	207	221.4
AUDRAIN	21	63.3	HOLT	8	148.1	POLK	32	98.8
BARRY	39	91.1	HOWARD	19	174.3	PULASKI	101	148.1
BARTON	10	67.6	HOWELL	47	102.0	PUTNAM	3	51.7
BATES	13	71.8	IRON	9	69.2	RALLS	1	10.8
BENTON	17	136.0	JACKSON	3,186	318.7	RANDOLPH	40	122.7
BOLLINGER	10	80.6	JASPER	119	83.4	RAY	41	141.4
BOONE	485	291.3	JEFFERSON	444	177.2	REYNOLDS	3	38.5
BUCHANAN	194	163.4	JOHNSON	160	236.7	RIPLEY	8	49.7
BUTLER	35	71.9	KNOX	1	21.7	ST. CHARLES	614	164.8
CALDWELL	8	82.5	LACLEDE	41	113.6	ST. CLAIR	10	117.6
CALLAWAY	53	132.2	LAFAYETTE	46	121.4	ST. FRANCOIS	51	73.8
CAMDEN	50	162.9	LAWRENCE	62	136.6	STE. GENEVIEVE	20	99.0
CAPE GIRARDEAU	106	125.0	LEWIS	4	40.8	ST. LOUIS CITY	2,290	307.9
CARROLL	11	100.9	LINCOLN	46	100.9	ST. LOUIS COUNTY	3,687	257.0
CARTER	4	51.9	LINN	17	98.8	SALINE	55	189.0
CASS	186	193.3	LIVINGSTON	27	145.9	SCHUYLER	4	66.7
CEDAR	15	107.1	MC DONALD	14	49.3	SCOTLAND	2	27.0
CHARITON	6	70.6	MACON	13	68.8	SCOTT	44	79.3
CHRISTIAN	84	157.0	MADISON	6	53.1	SHANNON	6	61.2
CLARK	0	0.0	MARIES	3	36.1	SHELBY	2	21.3
CLAY	483	212.7	MARION	7	19.0	STODDARD	38	112.4
CLINTON	34	163.5	MERCER	1	29.4	STONE	42	166.0
COLE	158	188.3	MILLER	32	108.1	SULLIVAN	4	56.3
COOPER	23	116.2	MISSISSIPPI	14	72.5	TANEY	89	235.4
CRAWFORD	20	67.6	MONITEAU	12	74.5	TEXAS	25	94.3
DADE	12	133.3	MONROE	4	39.6	VERNON	21	86.8
DALLAS	22	112.8	MONTGOMERY	14	97.2	WARREN	37	128.5
DAVIESS	8	84.2	MORGAN	20	90.9	WASHINGTON	7	21.3
DE KALB	11	100.0	NEW MADRID	25	88.0	WAYNE	8	58.0
DENT	13	80.2	NEWTON	45	67.3	WEBSTER	37	99.7
DOUGLAS	12	92.3	NODAWAY	54	242.2	WORTH	4	173.9
DUNKLIN	40	82.3	OREGON	6	48.8	WRIGHT	15	65.8
FRANKLIN	143	125.3	OSAGE	4	27.2			
GASCONADE	12	71.4	OZARK	6	73.2			
GENTRY	6	85.7	PEMISCOT	43	110.5			
GREENE	658	225.4	PERRY	9	45.9			

TABLE 14B

RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION
OF RESIDENCE: MISSOURI 1993

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			BOONSLICK	97	109.2
EAST-WEST GATEWAY	7,178	246.2	KAYSINGER BASIN	106	98.1
MID-AMERICA	4,103	283.9	SHOW-ME	287	189.2
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	117	84.4
SOUTHWEST MISSOURI	1,077	181.1	HERAMEC	122	84.1
MID-MISSOURI	775	201.2	LAKE OF THE OZARKS	244	130.8
MO-KAN	255	151.1			
OZARK GATEWAY	188	74.4	SOUTHEAST MISSOURI	211	91.6
NONMETRO REGIONS			BOOTHEEL	204	90.9
NORTHWEST MISSOURI	75	172.8	OZARK FOOTHILLS	58	61.6
GREEN HILLS	88	96.9			
MISSOURI VALLEY	72	148.5	MAJOR METRO TOTAL	11,281	258.7
			MINOR METRO TOTAL	2,295	163.8
NORTHEAST MISSOURI	44	80.4	NONMETRO TOTAL	1,806	103.1
MARK TWAIN	81	55.1	STATE TOTAL	15,415	205.1

TABLE 15

RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1993

MARITAL STATUS	TOTAL	AGE								45 AND OVER	UNKNOWN
		UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44		
TOTAL	15,415	178	1,173	1,868	5,352	3,252	2,068	1,171	318	14	21
NEVER MARRIED	7,320	134	758	1,258	3,142	1,315	519	157	33	2	2
CURRENTLY MARRIED	3,156	1	8	79	734	895	766	499	162	7	5
FORMERLY MARRIED	1,540	1	1	13	220	434	453	328	86	2	2
UNMARRIED, UNSPECIFIED	3,193	37	384	488	1,205	558	305	169	33	2	12
UNKNOWN	206	5	22	30	51	50	25	18	4	1	0

TABLE 16

RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1993

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	15,415	TOTAL	15,415
0	7,014	0	9,592
1	4,020	1	3,859
2	2,790	2	1,233
3	1,031	3	390
4	320	4	101
5	107	5	46
6+	61	6+	37
UNKNOWN	72	UNKNOWN	157

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	POPULATION	NUMBER				RATE			
		RESIDENT		NATURAL INCREASE	RECORDED		RESIDENT		NATURAL INCREASE
		LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	
STATE TOTAL	5,234,000	75,146	53,655	21,491	77,986	55,322	14.4	10.3	4.1
ADAIR	24,400	282	235	47	555	341	11.6	9.6	1.9
ANDREW	15,000	183	167	16	0	104	12.2	11.1	1.1
ATCHISON	7,000	64	119	-55	94	124	9.1	17.0	-7.9
AUDRAIN	23,300	332	295	37	359	325	14.2	12.7	1.6
BARRY	29,100	428	374	54	101	269	14.7	12.9	1.9
BARTON	11,600	148	163	-15	93	114	12.8	14.1	-1.3
BATES	15,000	181	225	-44	32	177	12.1	15.0	-2.9
BENTON	14,600	125	238	-113	2	129	8.6	16.3	-7.7
BOLLINGER	10,800	124	139	-15	2	65	11.5	12.9	-1.4
BOONE	119,100	1,665	768	897	3,186	1,753	14.0	6.4	7.5
BUCHANAN	83,400	1,187	1,059	128	1,655	1,209	14.2	12.7	1.5
BUTLER	39,900	487	529	-42	1,478	825	12.2	13.3	-1.1
CALDWELL	8,400	97	129	-32	1	50	11.5	15.4	-3.8
CALLAWAY	34,100	401	302	99	128	195	11.8	8.9	2.9
CAMDEN	29,600	307	316	-9	533	269	10.4	10.7	-0.3
CAPE GIRARDEAU	64,200	848	587	261	1,518	1,134	13.2	9.1	4.1
CARROLL	10,500	109	152	-43	1	99	10.4	14.5	-4.1
CARTER	5,800	77	81	-4	1	29	13.3	14.0	-0.7
CASS	69,300	962	557	405	60	435	13.9	8.0	5.8
CEDAR	12,100	140	199	-59	98	150	11.6	16.4	-4.9
CHARITON	8,800	85	135	-50	0	72	9.7	15.3	-5.7
CHRISTIAN	37,700	535	295	240	1	192	14.2	7.8	6.4
CLARK	7,500	85	115	-30	1	45	11.3	15.3	-4.0
CLAY	162,000	2,271	1,220	1,051	1,968	1,483	14.0	7.5	6.5
CLINTON	17,200	208	202	6	2	220	12.1	11.7	0.3
COLE	66,400	839	521	318	1,212	815	12.6	7.8	4.8
COOPER	15,100	198	165	33	4	141	13.1	10.9	2.2
CRAWFORD	20,200	296	244	52	125	179	14.7	12.1	2.6
DADE	7,600	90	79	11	0	55	11.8	10.4	1.4
DALLAS	13,400	195	144	51	2	79	14.6	10.7	3.8
DAVIESS	7,700	95	128	-33	12	55	12.3	16.6	-4.3
DE KALB	10,000	110	138	-28	1	54	11.0	13.8	-2.8
DENT	13,700	162	165	-3	0	131	11.8	12.0	-0.2
DOUGLAS	11,800	130	139	-9	1	78	11.0	11.8	-0.8
DUNKLIN	32,900	486	470	16	335	351	14.8	14.3	0.5

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		RESIDENT LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
FRANKLIN	84,900	1,141	780	361	514	651	13.4	9.2	4.3
GASCONADE	14,300	168	195	-27	43	135	11.7	13.6	-1.9
GENTRY	6,700	70	105	-35	0	109	10.4	15.7	-5.2
GREENE	218,700	2,919	2,097	822	5,581	3,322	13.3	9.6	3.8
GRUNDY	10,400	109	192	-83	2	180	10.5	18.5	-8.0
HARRISON	8,300	87	153	-66	3	97	10.5	18.4	-8.0
HENRY	20,300	222	294	-72	395	312	10.9	14.5	-3.5
HICKORY	7,800	86	132	-46	0	65	11.0	16.9	-5.9
HOLT	5,800	54	96	-42	0	42	9.3	16.6	-7.2
HOWARD	9,600	109	124	-15	0	82	11.4	12.9	-1.6
HOWELL	33,200	461	416	45	777	522	13.9	12.5	1.4
IRON	10,700	130	185	-55	0	154	12.1	17.3	-5.1
JACKSON	635,500	9,996	6,453	3,543	13,773	7,511	15.7	10.2	5.6
JASPER	92,800	1,427	1,075	352	11	1,171	15.4	11.6	3.8
JEFFERSON	181,500	2,506	1,262	1,244	669	881	13.8	7.0	6.9
JOHNSON	44,500	676	302	374	524	261	15.2	6.8	8.4
KNOX	4,400	46	60	-14	6	21	10.5	13.6	-3.2
LACLEDE	28,000	361	339	22	5	261	12.9	12.1	0.8
LAFAYETTE	31,100	379	388	-9	233	275	12.2	12.5	-0.3
LAWRENCE	30,800	454	401	53	155	342	14.7	13.0	1.7
LEWIS	10,100	98	144	-46	2	93	9.7	14.3	-4.6
LINCOLN	31,000	456	258	198	195	198	14.7	8.3	6.4
LINN	13,600	172	197	-25	71	147	12.6	14.5	-1.8
LIVINGSTON	14,500	185	201	-16	517	211	12.8	13.9	-1.1
MC DONALD	17,600	284	186	98	1	66	16.1	10.6	5.6
MACON	15,000	189	233	-44	20	175	12.6	15.5	-2.9
MADISON	11,200	113	168	-55	87	144	10.1	15.0	-4.9
MARIES	8,300	83	104	-21	0	49	10.0	12.5	-2.5
MARION	27,800	369	357	12	346	378	13.3	12.8	0.4
MERCER	3,700	34	54	-20	0	20	9.2	14.6	-5.4
MILLER	21,600	296	229	67	0	99	13.7	10.6	3.1
MISSISSIPPI	13,900	193	208	-15	1	88	13.9	15.0	-1.1
MONITEAU	12,400	161	137	24	5	70	13.0	11.0	1.9
MONROE	8,800	101	121	-20	3	52	11.5	13.8	-2.3
MONTGOMERY	11,300	144	162	-18	0	90	12.7	14.3	-1.6

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
MORGAN	16,300	220	201	19	12	136	13.5	12.3	1.2
NEW MADRID	20,800	284	267	17	0	116	13.7	12.8	0.8
NEWTON	46,200	669	471	198	2,713	747	14.5	10.2	4.3
NODAWAY	21,100	223	201	22	265	163	10.6	9.5	1.0
OREGON	9,500	123	142	-19	2	48	12.9	14.9	-2.0
OSAGE	12,200	147	120	27	0	54	12.0	9.8	2.2
OZARK	8,900	82	106	-24	0	57	9.2	11.9	-2.7
PEMISCOT	21,400	389	311	78	242	228	18.2	14.5	3.6
PERRY	16,900	196	175	21	136	128	11.6	10.4	1.2
PETTIS	35,700	462	451	11	524	439	12.9	12.6	0.3
PHELPS	36,600	413	383	30	1,032	503	11.3	10.5	0.8
PIKE	15,900	199	189	10	89	135	12.5	11.9	0.6
PLATTE	63,500	935	382	553	543	316	14.7	6.0	8.7
POLK	22,900	324	275	49	390	280	14.1	12.0	2.1
PULASKI	44,800	682	265	417	446	158	15.2	5.9	9.3
PUTNAM	5,000	58	73	-15	21	51	11.6	14.6	-3.0
RALLS	8,500	93	84	9	1	45	10.9	9.9	1.1
RANDOLPH	23,700	326	309	17	432	274	13.8	13.0	0.7
RAY	21,700	290	242	48	1	151	13.4	11.2	2.2
REYNOLDS	6,600	78	76	2	20	56	11.8	11.5	0.3
RIPLEY	12,800	161	179	-18	1	94	12.6	14.0	-1.4
ST. CHARLES	232,600	3,725	1,172	2,553	2,492	1,152	16.0	5.0	11.0
ST. CLAIR	8,600	85	129	-44	56	116	9.9	15.0	-5.1
ST. FRANCOIS	50,800	691	604	87	853	569	13.6	11.9	1.7
STE. GENEVIEVE	16,300	202	121	81	83	88	12.4	7.4	5.0
ST. LOUIS CITY	378,800	7,437	5,263	2,174	10,418	6,575	19.6	13.9	5.7
ST. LOUIS COUNTY	1,006,100	14,344	9,127	5,217	18,038	9,936	14.3	9.1	5.2
SALINE	22,500	291	294	-3	253	237	12.9	13.1	-0.1
SCHUYLER	4,200	60	65	-5	1	33	14.3	15.5	-1.2
SCOTLAND	4,700	74	75	-1	38	66	15.7	16.0	-0.2
SCOTT	39,600	555	410	145	492	447	14.0	10.4	3.7
SHANNON	7,900	98	94	4	0	46	12.4	11.9	0.5
SHELBY	6,800	94	103	-9	0	68	13.8	15.1	-1.3
STODDARD	29,000	338	352	-14	1	267	11.7	12.1	-0.5
STONE	21,600	253	260	-7	11	130	11.7	12.0	-0.3

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	POPULATION	RESIDENT			RECORDED		RATE RESIDENT		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
SULLIVAN	6,200	71	115	-44	3	76	11.5	18.5	-7.1
TANEY	28,700	378	346	32	339	324	13.2	12.1	1.1
TEXAS	21,800	265	265	0	257	205	12.2	12.2	0.0
VERNON	18,600	242	247	-5	228	210	13.0	13.3	-0.3
WARREN	21,200	288	202	86	1	72	13.6	9.5	4.1
WASHINGTON	21,000	329	222	107	1	166	15.7	10.6	5.1
WAYNE	12,400	138	161	-23	0	76	11.1	13.0	-1.9
WEBSTER	24,800	371	250	121	49	142	15.0	10.1	4.9
WORTH	2,300	23	45	-22	0	21	10.0	19.6	-9.6
WRIGHT	17,200	228	227	1	2	101	13.3	13.2	0.1
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	43,015	648	254	394	688	338	15.1	5.9	9.2
CAPE GIRARDEAU	35,047	480	368	112	1,518	1,042	13.7	10.5	3.2
COLUMBIA	73,078	1,020	522	498	3,183	1,611	14.0	7.1	6.8
FLORISSANT	51,456	634	522	112	1,878	538	12.3	10.1	2.2
GLADSTONE	26,602	311	225	86	1	133	11.7	8.5	3.2
INDEPENDENCE	112,713	1,522	1,087	435	1,204	976	13.5	9.6	3.9
JEFFERSON CITY	37,089	489	403	86	1,211	798	13.2	10.9	2.3
KIRKWOOD	27,312	338	283	55	961	520	12.4	10.4	2.0
LEES SUMMIT	51,327	880	460	420	1	470	17.2	9.0	8.2
MARYLAND HEIGHTS	25,290	147	91	56	0	91	5.8	3.6	2.2
RAYTOWN	30,297	336	344	-8	2	157	11.1	11.4	-0.3
ST. CHARLES	57,274	1,143	456	687	1,362	596	19.9	8.0	12.0
ST. JOSEPH	71,929	1,071	950	121	1,655	1,179	14.9	13.2	1.7
ST. LOUIS CITY	378,800	7,437	5,263	2,174	10,418	6,575	19.6	13.9	5.7
ST. PETERS	49,932	766	150	616	717	151	15.4	3.0	12.3
SPRINGFIELD	145,438	2,051	1,686	365	5,579	3,158	14.1	11.6	2.5
UNIVERSITY CITY	39,412	614	400	214	7	136	15.6	10.2	5.4
MULTI-COUNTY CITIES									
JOPLIN	41,351	694	577	117	2,710	1,322	16.8	13.9	2.8
JASPER CO. PART	37,252	627	503	124	4	848	16.8	13.5	3.3
NEWTON CO. PART	4,099	67	74	-7	2,706	474	16.3	18.0	-1.7
KANSAS CITY	431,553	7,314	4,549	2,765	12,414	5,750	16.9	10.5	6.4
JACKSON CO. PART	333,166	5,726	3,895	1,831	11,874	5,405	17.2	11.7	5.5
CLAY CO. PART	71,829	1,105	475	630	0	180	15.4	6.6	8.8
PLATTE CO. PART	26,513	483	179	304	540	165	18.2	6.8	11.5
CASS CO. PART	45	0	0	0	0	0	0.0	0.0	0.0

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1993

CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE		RECORDED LIVE		CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE		RECORDED LIVE	
	BIRTHS	DEATHS	BIRTHS	DEATHS		BIRTHS	DEATHS	BIRTHS	DEATHS
ARNOLD	367	125	1	78	MARSHALL	157	132	253	150
BALLWIN	158	96	3	114	MARYVILLE	87	83	265	137
BELLEFONTAINE NGHS.	159	129	1	63	MEXICO	154	192	342	294
BELTON	356	136	1	163	MOBERLY	191	222	430	253
BERKELEY	219	111	0	25	O'FALLON	479	100	2	77
BRIDGETON	222	148	1,237	722	OVERLAND	278	145	2	37
CARTHAGE	171	171	2	203	POPLAR BLUFF	264	293	1,478	780
CLAYTON	110	115	2	121	RICHMOND HEIGHTS	149	108	3,004	650
CRESTWOOD	133	98	1	24	ROLLA	188	166	1,030	414
CREVE COEUR	111	114	5,833	823	ST. ANN	264	144	3	31
EXCELSIOR SPRINGS	173	126	0	133	SEDALIA	265	298	518	410
CLAY CO. PART	165	122	0	131	SIKESTON	269	205	492	391
RAY CO. PART	8	4	0	2	NEW MADRID CO. PART	13	6	0	3
FARMINGTON	159	188	850	413	SCOTT CO. PART	256	199	492	388
FERGUSON	350	228	3	94	WARRENSBURG	199	140	248	213
FULTON	92	146	126	139	WASHINGTON	166	123	508	333
GRANDVIEW	411	162	1	78	WEBSTER GROVES	274	225	5	77
HANNIBAL	257	238	346	307					
MARION CO. PART	257	233	346	301					
RALLS CO. PART	0	5	0	6					
HAZELWOOD	186	95	0	37					
JENNINGS	255	186	5	34					
KENNETT	179	167	335	218					
KIRKSVILLE	188	190	554	335					
LIBERTY	331	176	822	374					

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1993

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
AURORA	125	116	150	126	DES PERES	73	64	293	106
AVA	34	61	0	48	DEXTER	111	131	1	196
BEL NOR	16	10	0	2	EAST PRAIRIE	46	51	0	26
BEL RIDGE	56	28	0	10	MISSISSIPPI CO. PART	46	51	0	26
BETHANY	32	74	2	79	NEW MADRID CO. PART	0	0	0	0
BLACK JACK	68	76	0	20	ELDON	66	80	0	40
BOLIVAR	107	129	389	214	ELDORADO SPRINGS	48	90	98	102
BONNE TERRE	63	48	0	37	CEDAR CO. PART	48	90	98	102
BOONVILLE	83	90	0	53	VERNON CO. PART	0	0	0	0
BOWLING GREEN	51	42	0	31	ELLISVILLE	68	82	1	77
BRANSON	59	82	337	194	EUREKA	72	57	0	66
BRECKENRIDGE HILLS	93	48	1	14	FAYETTE	38	30	0	51
BRENTWOOD	119	77	0	19	FENTON	350	80	0	25
BROOKFIELD	71	86	70	111	JEFFERSON CO. PART	0	0	0	0
BUCKNER	49	32	0	12	ST. LOUIS CO. PART	350	80	0	25
BUTLER	51	84	32	115	FESTUS	182	121	0	68
CALIFORNIA	47	52	0	33	FLAT RIVER	61	37	0	37
CAMDENTON	45	34	0	12	FREDERICKTOWN	37	87	86	124
CAMERON	66	71	1	131	FRONTENAC	23	24	0	5
CALDWELL CO. PART	0	0	0	0	GLENDALE	112	61	0	16
CLINTON CO. PART	49	48	1	109	HARRISONVILLE	127	107	59	159
DE KALB CO. PART	17	23	0	22	HAYTI	91	62	241	166
CANTON	18	14	1	4	HERMANN	35	55	43	47
CARL JUNCTION	40	22	0	5	HIGGINSVILLE	58	73	0	40
CARROLLTON	47	90	1	92	HOLLISTER	42	28	0	7
CARUTHERSVILLE	158	108	1	24	JACKSON	140	87	0	65
CENTRALIA	42	53	0	26	KINLOCH	86	22	2	3
AUDRAIN CO. PART	1	0	0	0	LADUE	67	84	1	33
BOONE CO. PART	41	53	0	26	LAKE ST. LOUIS	86	27	376	110
CHAFFEE	46	40	0	18	LAMAR	54	86	91	101
CHARLESTON	75	92	1	45	LEBANON	156	204	3	222
CHILLICOTHE	101	147	516	189	LEXINGTON	61	80	233	134
CLARKSON VALLEY	3	10	0	2	LOUISIANA	49	59	83	79
CLINTON	110	167	393	260	MACON	78	107	17	128
COTTLEVILLE	1	0	0	0	MALDEN	81	76	0	45
CRYSTAL CITY	59	53	668	281	MANCHESTER	84	29	1	90
CUBA	44	40	0	33	MAPLEWOOD	168	103	1	28
DELLWOOD	79	53	0	19	MARCELINE	23	43	0	14
DESLOGE	58	66	0	7	MARSHFIELD	78	77	0	30
DESOTO	117	91	0	42	MOLINE ACRES	46	25	0	8

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1993

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
MONETT	106	95	101	116	RICHMOND	96	105	1	110
BARRY CO. PART	80	75	101	108	RIVERSIDE	46	41	1	82
LAWRENCE CO. PART	26	20	0	8	RIVERVIEW	52	25	0	8
MONROE CITY	36	40	0	20	ROCK HILL	0	47	0	12
MARION CO. PART	4	13	0	15	ST. CLAIR	94	45	1	20
MONROE CO. PART	32	27	0	5	ST. JAMES	30	67	0	28
MOUNTAIN GROVE	73	88	0	47	ST. JOHN	112	70	0	18
MOUNT VERNON	58	75	0	146	STE. GENEVIEVE	65	66	83	75
NEOSHO	168	123	1	182	SALEM	74	67	0	46
NEVADA	113	152	226	177	SAVANNAH	53	73	0	51
NEW MADRID	40	37	0	7	SCOTT CITY	62	48	0	11
NIXA	129	64	0	52	CAPE GIRARDEAU CO. PART	0	0	0	0
NORMANDY	100	58	8	76	SCOTT CO. PART	62	48	0	11
NORTH KANSAS CITY	45	52	1,127	513	SHREWSBURY	74	90	0	81
NORTHWOODS	65	71	1	9	SMITHVILLE	39	41	18	109
OAK GROVE	101	51	0	30	SUGAR CREEK	53	31	0	9
ODESSA	73	56	0	32	SULLIVAN	90	96	125	151
OLIVETTE	80	61	0	19	CRAWFORD CO. PART	17	13	125	90
OSAGE BEACH	32	33	533	183	FRANKLIN CO. PART	73	83	0	61
OZARK	70	63	0	82	SUNSET HILLS	49	94	0	54
PACIFIC	96	52	1	51	TOWN AND COUNTRY	18	32	554	342
FRANKLIN CO. PART	91	51	1	48	TRENTON	73	147	2	170
ST. LOUIS CO. PART	5	1	0	3	TROY	90	70	193	147
PAGEDALE	90	55	0	11	UNION	120	79	0	52
PALMYRA	33	62	0	53	VALLEY PARK	54	30	0	57
PERRYVILLE	75	119	136	96	VANDALIA	34	35	1	9
PEVELY	70	17	0	7	WARRENTON	69	53	0	40
PINE LAWN	121	41	0	8	WAYNESVILLE	70	52	0	25
PLATTE CITY	45	31	1	18	WEBB CITY	124	85	1	42
PLEASANT HILL	75	44	0	24	WELLSTON	77	45	0	3
PLEASANT VALLEY	36	19	0	20	WENTZVILLE	108	51	28	141
PORTAGEVILLE	59	62	0	25	WEST PLAINS	146	169	773	370
POTOSI	46	77	0	42	WINDSOR	26	48	2	28
RAYMORE	97	91	0	44	WOODSON TERRACE	63	47	0	13
REPUBLIC	88	72	1	32					

TABLE 19

TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1993

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE*	PERCENT OF TOTAL
1. DISEASES OF HEART	18,742	358.1	153.6	34.9
2. MALIGNANT NEOPLASMS	12,192	232.9	137.6	22.7
3. CEREBROVASCULAR DISEASE	3,813	72.9	26.9	7.1
4. CHRONIC PULMONARY DISEASE	2,446	46.7	22.7	4.6
5. PNEUMONIA & INFLUENZA	2,187	41.8	13.9	4.1
6. ACCIDENTAL DEATHS	2,023	38.7	33.0	3.8
7. DIABETES MELLITUS	1,201	22.9	12.1	2.2
8. SUICIDE	697	13.3	12.4	1.3
9. HOMICIDE & LEGAL INTERV	601	11.5	12.6	1.1
10. NEPHRITIS & NEPHROSIS	550	10.5	4.1	1.0
11. AIDS	452	8.6	8.5	0.8
12. LIVER DISEASE & CIRRHOSIS	402	7.7	5.8	0.7
ALL OTHER CAUSES	8,349	159.5	78.8	15.6
TOTAL (ALL CAUSES)	53,655	1025.1	521.9	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL	RANK (BLACK)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	17,088	35.7	1. DISEASES OF HEART	1,604	28.7
2. MALIGNANT NEOPLASMS	10,906	22.8	2. MALIGNANT NEOPLASMS	1,246	22.3
3. CEREBROVASCULAR DISEASE	3,448	7.2	3. HOMICIDE & LEGAL INTERV	394	7.0
4. CHRONIC PULMONARY DISEASE	2,319	4.8	4. CEREBROVASCULAR DISEASE	353	6.3
5. PNEUMONIA & INFLUENZA	1,997	4.2	5. ACCIDENTAL DEATHS	239	4.3
6. ACCIDENTAL DEATHS	1,774	3.7	6. DIABETES MELLITUS	185	3.3
7. DIABETES MELLITUS	1,006	2.1	7. PNEUMONIA & INFLUENZA	184	3.3
8. SUICIDE	663	1.4	8. CHRONIC PULMONARY DISEASE	122	2.2
9. NEPHRITIS & NEPHROSIS	478	1.0	9. AIDS	115	2.1
10. ATHEROSCLEROSIS	364	0.8	10. DISEASES OF EARLY INFANCY	95	1.7
11. LIVER DISEASE & CIRRHOSIS	356	0.7	11. NEPHRITIS & NEPHROSIS	69	1.2
12. AIDS	334	0.7	12. HYPERTENSION	47	0.8
ALL OTHER CAUSES	7,147	14.9	ALL OTHER CAUSES	937	16.8
TOTAL (ALL CAUSES)	47,880	100.0	TOTAL (ALL CAUSES)	5,590	100.0

* 1940 UNITED STATES POPULATION USED AS THE STANDARD BEGINNING IN 1991 INSTEAD OF MISSOURI 1970 POPULATION, WHICH WAS USED IN 1972 TO 1990 ANNUALS. THEREFORE AGE-ADJUSTED DEATH RATES CANNOT BE COMPARED TO PREVIOUS ANNUAL REPORTS.

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1993

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL	CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR			45-54 YEARS		
1. DISEASES OF EARLY INFANCY	268	42.5	1. MALIGNANT NEOPLASMS	948	35.4
2. CONGENITAL ANOMALIES	146	23.2	2. DISEASES OF HEART	752	28.1
3. ACCIDENTAL DEATHS	14	2.2	3. ACCIDENTAL DEATHS	159	5.9
4. DISEASES OF HEART	12	1.9	4. CEREBROVASCULAR DISEASE	95	3.5
5. HOMICIDE & LEGAL INTERV.	10	1.6	5. SUICIDE	82	3.1
TOTAL (ALL CAUSES)	630	100.0	TOTAL (ALL CAUSES)	2,680	100.0
1-4 YEARS			55-64 YEARS		
1. ACCIDENTAL DEATHS	70	46.7	1. MALIGNANT NEOPLASMS	2,127	38.8
2. CONGENITAL ANOMALIES	20	13.3	2. DISEASES OF HEART	1,679	30.6
3. HOMICIDE & LEGAL INTERV.	9	6.0	3. CHRONIC PULMONARY DISEASE	256	4.7
4. DISEASES OF HEART	8	5.3	4. CEREBROVASCULAR DISEASE	219	4.0
5. MALIGNANT NEOPLASMS	6	4.0	5. DIABETES MELLITUS	155	2.8
TOTAL (ALL CAUSES)	150	100.0	TOTAL (ALL CAUSES)	5,487	100.0
5-14 YEARS			65-74 YEARS		
1. ACCIDENTAL DEATHS	79	41.1	1. DISEASES OF HEART	3,719	33.6
2. MALIGNANT NEOPLASMS	27	14.1	2. MALIGNANT NEOPLASMS	3,661	33.1
3. HOMICIDE & LEGAL INTERV.	19	9.9	3. CHRONIC PULMONARY DISEASE	774	7.0
4. CONGENITAL ANOMALIES	13	6.8	4. CEREBROVASCULAR DISEASE	568	5.1
5. SUICIDE	6	3.1	5. DIABETES MELLITUS	342	3.1
TOTAL (ALL CAUSES)	192	100.0	TOTAL (ALL CAUSES)	11,077	100.0
15-24 YEARS			75-84 YEARS		
1. ACCIDENTAL DEATHS	353	42.8	1. DISEASES OF HEART	5,807	37.3
2. HOMICIDE & LEGAL INTERV.	215	26.1	2. MALIGNANT NEOPLASMS	3,436	22.0
3. SUICIDE	105	12.7	3. CEREBROVASCULAR DISEASE	1,311	8.4
4. MALIGNANT NEOPLASMS	30	3.6	4. CHRONIC PULMONARY DISEASE	896	5.7
5. DISEASES OF HEART	20	2.4	5. PNEUMONIA & INFLUENZA	675	4.3
TOTAL (ALL CAUSES)	825	100.0	TOTAL (ALL CAUSES)	15,583	100.0
25-34 YEARS			85-YEARS & OVER		
1. ACCIDENTAL DEATHS	306	27.4	1. DISEASES OF HEART	6,403	45.0
2. AIDS	170	15.2	2. CEREBROVASCULAR DISEASE	1,556	10.9
3. HOMICIDE & LEGAL INTERV.	144	12.9	3. MALIGNANT NEOPLASMS	1,527	10.7
4. SUICIDE	132	11.8	4. PNEUMONIA & INFLUENZA	1,072	7.5
5. MALIGNANT NEOPLASMS	100	9.0	5. CHRONIC PULMONARY DISEASE	431	3.0
TOTAL (ALL CAUSES)	1,117	100.0	TOTAL (ALL CAUSES)	14,223	100.0
35-44 YEARS					
1. MALIGNANT NEOPLASMS	329	19.5			
2. DISEASES OF HEART	277	16.4			
3. ACCIDENTAL DEATHS	237	14.1			
4. AIDS	187	11.1			
5. SUICIDE	152	9.0			
TOTAL (ALL CAUSES)	1,686	100.0			

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1993

AGE AT DEATH	TOTAL	NUMBER		A L L R A C E S			W H I T E			B L A C K		
		MALE	FEMALE	AGE-SPECIFIC RATE			NUMBER			NUMBER		
				TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES	53,655	26,840	26,815	10.3	10.6	9.9	47,880	23,753	24,127	5,590	2,987	2,603
UNDER 1 YEAR	630	360	270	8.4	9.3	7.4	432	248	184	191	107	84
1-4 YEARS	150	93	57	0.5	0.6	0.4	108	72	36	42	21	21
5-9 YEARS	91	50	41	0.2	0.3	0.2	75	38	37	16	12	4
10-14 YEARS	101	60	41	0.3	0.3	0.2	71	42	29	29	18	11
15-19 YEARS	395	298	97	1.1	1.6	0.6	245	169	76	147	127	20
20-24 YEARS	430	335	95	1.2	1.8	0.5	298	219	79	128	115	13
25-29 YEARS	441	329	112	1.2	1.8	0.6	304	221	83	132	103	29
30-34 YEARS	676	503	173	1.6	2.3	0.8	531	397	134	136	98	38
35-39 YEARS	777	530	247	1.8	2.6	1.2	606	415	191	169	113	56
40-44 YEARS	909	627	282	2.4	3.4	1.5	682	468	214	221	155	66
45-49 YEARS	1,153	717	436	3.7	4.7	2.7	942	586	356	207	128	79
50-54 YEARS	1,527	951	576	5.8	7.4	4.2	1,285	813	472	239	138	101
55-59 YEARS	2,173	1,311	862	9.6	12.1	7.3	1,848	1,112	736	318	195	123
60-64 YEARS	3,314	2,068	1,246	15.1	19.9	10.7	2,860	1,806	1,054	437	252	185
65-69 YEARS	4,785	2,879	1,906	22.1	29.2	16.2	4,232	2,589	1,643	530	276	254
70-74 YEARS	6,292	3,559	2,733	34.0	44.8	25.9	5,678	3,240	2,438	587	306	281
75-79 YEARS	7,332	3,833	3,499	50.2	66.8	39.4	6,705	3,559	3,146	604	263	341
80-84 YEARS	8,251	3,795	4,456	78.7	107.2	64.2	7,642	3,516	4,126	595	272	323
85 AND OVER	14,223	4,539	9,684	159.8	189.9	148.8	13,333	4,242	9,091	861	287	574
UNKNOWN AGE	5	3	2				3	1	2	1	1	0

TABLE 22A

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1993

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	53,655	630	150	91	101	395	430	441	676	777	909
CAUSES OF DEATH											
TUBERCULOSIS	24	0	0	0	0	0	0	0	0	1	1
AIDS	452	1	1	1	0	1	13	60	110	104	83
SYPHILIS	6	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	652	1	6	1	1	1	2	6	9	12	17
MALIGNANT NEOPLASMS	12,192	1	6	14	13	6	24	21	79	116	213
DIGESTIVE ORGANS	2,893	0	0	0	0	0	0	3	10	26	38
RESPIRATORY ORGANS	3,784	0	0	0	0	0	2	0	12	12	52
BREAST	933	0	0	0	0	0	1	0	8	16	36
GENITAL ORGANS	1,283	0	0	0	0	0	1	2	6	19	18
URINARY ORGANS	503	0	0	1	0	0	1	1	0	2	10
LEUKEMIA	445	0	1	4	3	4	4	5	12	5	9
OTHER MALIG. NEOPL.	2,351	1	5	9	10	2	15	10	31	36	50
DIABETES MELLITUS	1,201	0	0	0	0	0	3	5	15	11	17
MAJOR CARDIOVASC. DISEASE	23,771	15	9	4	2	11	13	29	48	132	198
DISEASES OF HEART	18,742	12	8	3	0	10	10	23	37	106	171
RHEUMATIC FEVER & RHEUM. HEART DISEASE	70	0	0	0	0	0	1	0	0	0	2
HYPERTENSIVE HEART	542	0	0	0	0	0	0	4	1	6	7
ISCHEMIC HEART	13,256	0	0	0	0	0	2	8	13	59	107
OTHER HEART DISEASE	4,874	12	8	3	0	10	7	11	23	41	55
HYPERTENSION	212	0	0	0	0	0	0	0	0	1	2
CEREBROVASCULAR DISEASE	3,813	3	1	1	1	0	3	5	10	19	21
ATHEROSCLEROSIS	384	0	0	0	0	0	0	0	0	1	0
OTHER MAJOR CARDIOVASC.	620	0	0	0	1	1	0	1	1	5	4
PNEUMONIA & INFLUENZA	2,187	4	4	1	0	2	3	4	8	15	12
CHRONIC PULMONARY DISEASE	2,446	1	1	2	2	4	1	1	3	1	7
ULCER OF STOMACH	169	0	0	0	0	0	0	0	1	1	3
LIVER DISEASE & CIRRHOSIS	402	0	0	0	0	0	0	2	7	28	33
NEPHRITIS & NEPHROSIS	550	0	1	0	0	1	1	0	3	2	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	4	0	0	0	0	1	1	1	1	0	0
CONGENITAL ANOMALIES	244	146	20	8	5	2	0	4	6	8	3
DISEASES OF EARLY INFANCY	268	268	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	307	134	3	0	1	3	0	6	1	7	4
ALL OTHER DISEASES	5,365	32	16	17	13	18	23	30	50	64	87
ACCIDENTAL DEATHS	2,023	14	70	36	43	185	168	122	184	132	105
MOTOR VEHICLE	977	4	16	22	22	148	129	76	111	75	46
OTHER ACC. DEATHS	1,046	10	54	14	21	37	39	46	73	57	59
SUICIDE	697	0	0	0	6	43	62	60	72	78	74
HOMICIDE & LEGAL INTERV	601	10	9	6	13	110	105	84	60	59	40
ALL OTHER EXTERNAL CAUSES	94	3	4	1	2	7	11	6	19	6	7

TABLE 22A (CONT)

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1993

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,153	1,527	2,173	3,314	4,785	6,292	7,332	8,251	14,223	5
CAUSES OF DEATH										
TUBERCULOSIS	1	2	0	2	0	4	5	5	3	0
AIDS	31	20	10	9	5	2	1	0	0	0
SYPHILIS	0	1	0	0	0	1	1	0	3	0
RESIDUAL OF INFECT. DIS.	17	27	26	36	59	73	88	114	156	0
MALIGNANT NEOPLASMS	391	557	876	1,251	1,686	1,975	1,931	1,505	1,527	0
DIGESTIVE ORGANS	74	123	156	279	369	438	479	405	493	0
RESPIRATORY ORGANS	114	202	343	492	661	727	578	365	224	0
BREAST	46	66	71	90	110	122	141	97	129	0
GENITAL ORGANS	25	24	59	90	139	199	230	230	241	0
URINARY ORGANS	9	18	28	52	58	75	102	67	79	0
LEUKEMIA	17	10	26	37	38	63	66	72	69	0
OTHER MALIG. NEOPL.	106	114	193	211	311	351	335	269	292	0
DIABETES MELLITUS	23	33	71	84	156	186	183	183	231	0
MAJOR CARDIOVASC. DISEASE	335	537	745	1,230	1,880	2,637	3,301	4,244	8,399	2
DISEASES OF HEART	288	464	625	1,054	1,574	2,145	2,581	3,226	6,403	2
RHEUMATIC FEVER &										
RHEUM. HEART DISEASE	2	2	2	6	6	11	11	16	11	0
HYPERTENSIVE HEART	15	19	25	29	40	67	67	94	168	0
ISCHEMIC HEART	198	329	448	769	1,148	1,592	1,867	2,290	4,425	1
OTHER HEART DISEASE	73	114	150	250	380	475	636	826	1,799	1
HYPERTENSION	2	2	5	10	15	22	31	45	77	0
CEREBROVASCULAR DISEASE	38	57	87	132	207	361	524	787	1,556	0
ATHEROSCLEROSIS	0	1	2	7	15	25	35	67	231	0
OTHER MAJOR CARDIOVASC.	7	13	26	27	69	84	130	119	132	0
PNEUMONIA & INFLUENZA	17	16	33	53	85	183	247	428	1,072	0
CHRONIC PULMONARY DISEASE	19	47	70	186	330	444	473	423	431	0
ULCER OF STOMACH	4	1	4	10	14	14	27	43	47	0
LIVER DISEASE & CIRRHOSIS	31	25	47	48	53	51	35	31	11	0
NEPHRITIS & NEPHROSIS	2	3	11	28	46	52	80	118	197	0
COMPLICATIONS OF PREG.,										
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	6	7	5	7	2	5	3	4	3	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	7	5	6	12	15	15	20	21	46	1
ALL OTHER DISEASES	105	122	142	234	334	494	776	954	1,854	0
ACCIDENTAL DEATHS	87	72	63	87	78	99	112	143	221	2
MOTOR VEHICLE	46	38	33	35	36	43	36	34	25	2
OTHER ACC. DEATHS	41	34	30	52	42	56	76	109	196	0
SUICIDE	43	39	43	27	30	40	37	28	15	0
HOMICIDE & LEGAL INTERV	30	13	16	8	6	14	9	5	4	0
ALL OTHER EXTERNAL CAUSES	4	0	5	2	6	3	3	2	3	0

TABLE 22B

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1993

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	26,840	360	93	50	60	298	335	329	503	530	627
CAUSES OF DEATH											
TUBERCULOSIS	16	0	0	0	0	0	0	0	0	1	1
AIDS	421	1	0	1	0	1	11	53	109	94	78
SYPHILIS	4	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	288	0	3	0	1	0	1	4	5	9	10
MALIGNANT NEOPLASMS	6,537	1	5	10	7	4	14	10	35	54	105
DIGESTIVE ORGANS	1,513	0	0	0	0	0	0	1	5	14	23
RESPIRATORY ORGANS	2,421	0	0	0	0	0	0	0	5	9	36
BREAST	8	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	757	0	0	0	0	0	0	1	0	2	3
URINARY ORGANS	335	0	0	0	0	0	1	1	0	1	10
LEUKEMIA	224	0	1	3	1	3	2	1	5	4	4
OTHER MALIG. NEOPL.	1,279	1	4	7	6	1	11	6	20	24	29
DIABETES MELLITUS	505	0	0	0	0	0	2	2	10	7	15
MAJOR CARDIOVASC. DISEASE	10,966	9	3	1	2	8	7	19	31	86	145
DISEASES OF HEART	8,931	6	2	1	0	7	6	17	24	76	131
RHEUMATIC FEVER & RHEUM. HEART DISEASE	21	0	0	0	0	0	1	0	0	0	0
HYPERTENSIVE HEART	216	0	0	0	0	0	0	2	1	4	4
ISCHEMIC HEART	6,550	0	0	0	0	0	1	8	11	47	92
OTHER HEART DISEASE	2,144	6	2	1	0	7	4	7	12	25	35
HYPERTENSION	80	0	0	0	0	0	0	0	0	1	1
CEREBROVASCULAR DISEASE	1,459	3	1	0	1	0	1	2	6	5	10
ATHEROSCLEROSIS	143	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	353	0	0	0	1	1	0	0	1	4	3
PNEUMONIA & INFLUENZA	986	2	4	1	0	0	3	3	6	8	7
CHRONIC PULMONARY DISEASE	1,355	0	0	1	2	3	1	0	1	0	4
ULCER OF STOMACH	75	0	0	0	0	0	0	0	1	1	2
LIVER DISEASE & CIRRHOSIS	271	0	0	0	0	0	0	1	6	18	28
NEPHRITIS & NEPHROSIS	257	0	1	0	0	0	0	0	2	1	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	129	80	10	3	3	1	0	1	4	3	3
DISEASES OF EARLY INFANCY	149	149	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	176	82	2	0	1	1	0	2	1	6	2
ALL OTHER DISEASES	2,267	18	8	7	6	10	12	17	23	34	50
ACCIDENTAL DEATHS	1,317	8	48	24	24	126	127	93	146	94	81
MOTOR VEHICLE	651	1	13	11	13	95	95	53	85	51	28
OTHER ACC. DEATHS	666	7	35	13	11	31	32	40	61	43	53
SUICIDE	580	0	0	0	4	41	56	50	60	59	55
HOMICIDE & LEGAL INTERV	477	7	6	2	8	97	93	71	48	50	33
ALL OTHER EXTERNAL CAUSES	64	3	3	0	2	6	8	3	15	5	5

TABLE 22B (CONT)

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1993

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	717	951	1,311	2,068	2,879	3,559	3,833	3,795	4,539	3
CAUSES OF DEATH										
TUBERCULOSIS	1	2	0	2	0	2	3	3	1	0
AIDS	30	18	10	8	5	2	0	0	0	0
SYPHILIS	0	1	0	0	0	1	0	0	2	0
RESIDUAL OF INFECT. DIS.	5	16	15	19	29	36	39	51	45	0
MALIGNANT NEOPLASMS	191	297	471	735	981	1,154	1,062	781	620	0
DIGESTIVE ORGANS	50	83	83	175	224	265	246	184	160	0
RESPIRATORY ORGANS	60	127	224	319	424	484	381	227	125	0
BREAST	0	1	0	1	0	4	1	0	1	0
GENITAL ORGANS	4	1	20	48	73	113	157	164	171	0
URINARY ORGANS	5	15	16	41	43	55	66	42	39	0
LEUKEMIA	5	5	15	21	24	36	40	34	20	0
OTHER MALIG. NEOPL.	67	65	113	130	193	197	171	130	104	0
DIABETES MELLITUS	13	15	35	42	81	76	79	69	59	0
MAJOR CARDIOVASC. DISEASE	241	377	518	834	1,189	1,515	1,684	1,822	2,474	1
DISEASES OF HEART	207	346	448	728	1,007	1,261	1,327	1,432	1,904	1
RHEUMATIC FEVER &										
RHEUM. HEART DISEASE	1	1	1	1	4	3	4	2	3	0
HYPERTENSIVE HEART	8	8	14	19	23	36	24	34	39	0
ISCHEMIC HEART	156	257	329	543	751	939	991	1,061	1,363	1
OTHER HEART DISEASE	42	80	104	165	229	283	308	335	499	0
HYPERTENSION	1	0	5	8	10	6	13	15	20	0
CEREBROVASCULAR DISEASE	27	25	44	70	117	180	245	297	425	0
ATHEROSCLEROSIS	0	0	1	5	8	14	17	25	73	0
OTHER MAJOR CARDIOVASC.	6	6	20	23	47	54	82	53	52	0
PNEUMONIA & INFLUENZA	11	9	15	34	51	99	144	226	363	0
CHRONIC PULMONARY DISEASE	9	28	36	102	191	247	281	228	221	0
ULCER OF STOMACH	3	1	2	7	8	9	13	17	11	0
LIVER DISEASE & CIRRHOSIS	25	21	37	33	34	31	21	14	2	0
NEPHRITIS & NEPHROSIS	1	1	6	15	28	30	33	59	77	0
COMPLICATIONS OF PREG.,										
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	2	2	3	1	2	2	2	3	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	5	5	4	10	10	6	10	6	22	1
ALL OTHER DISEASES	58	68	70	134	185	247	372	416	532	0
ACCIDENTAL DEATHS	65	51	39	61	53	59	53	74	90	1
MOTOR VEHICLE	35	23	20	25	22	25	20	21	14	1
OTHER ACC. DEATHS	30	28	19	36	31	34	33	53	76	0
SUICIDE	34	31	37	21	26	34	34	25	13	0
HOMICIDE & LEGAL INTERV	20	8	9	7	4	8	2	1	3	0
ALL OTHER EXTERNAL CAUSES	1	0	5	1	3	1	1	1	1	0

TABLE 22C

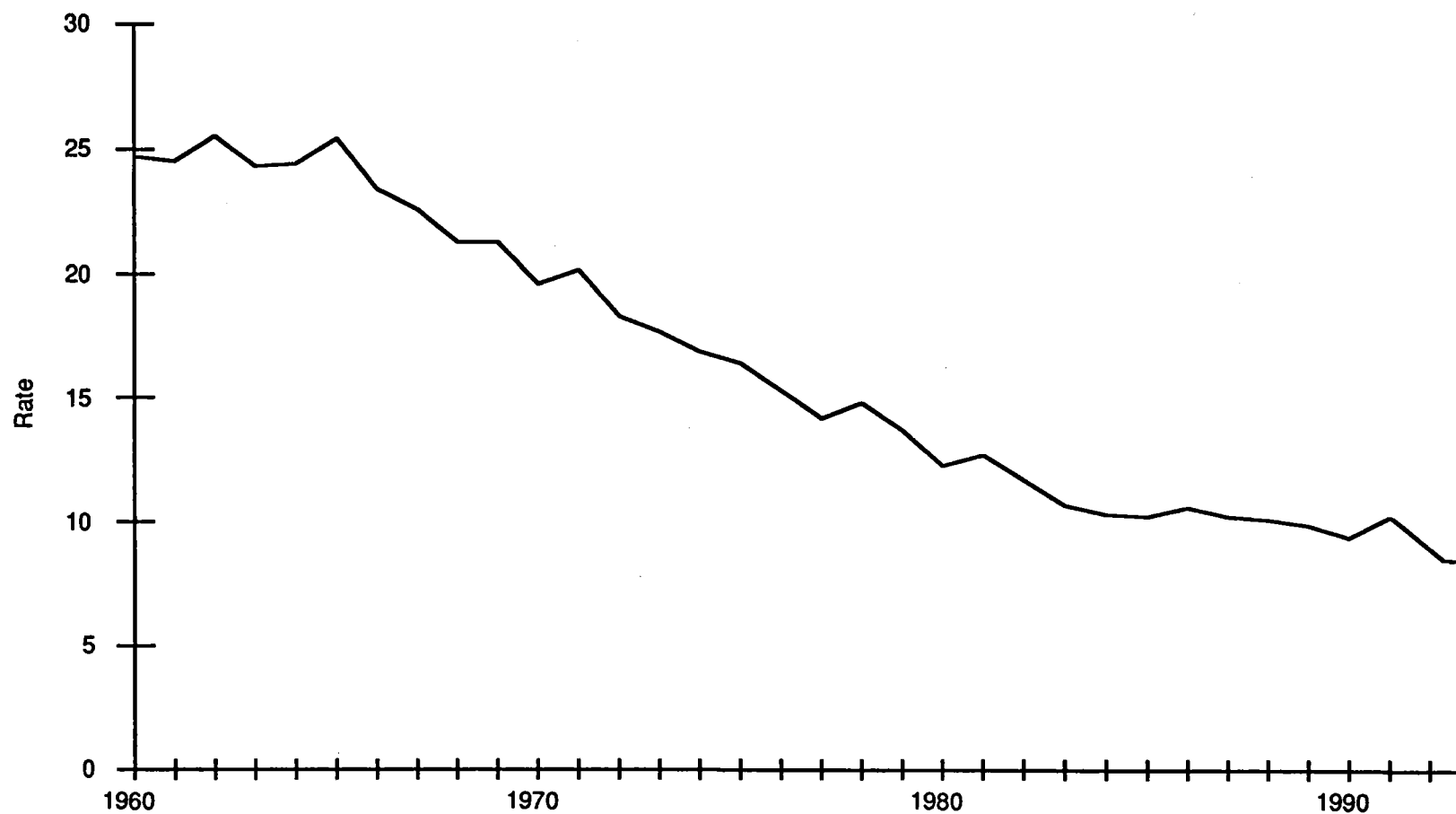
FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1993

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	26,815	270	57	41	41	97	95	112	173	247	282
CAUSES OF DEATH											
TUBERCULOSIS	8	0	0	0	0	0	0	0	0	0	0
AIDS	31	0	1	0	0	0	2	7	1	10	5
SYPHILIS	2	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	364	1	3	1	0	1	1	2	4	3	7
MALIGNANT NEOPLASMS	5,655	0	1	4	6	2	10	11	44	62	108
DIGESTIVE ORGANS	1,380	0	0	0	0	0	0	2	5	12	15
RESPIRATORY ORGANS	1,363	0	0	0	0	0	2	0	7	3	16
BREAST	925	0	0	0	0	0	1	0	8	16	36
GENITAL ORGANS	526	0	0	0	0	0	1	1	6	17	15
URINARY ORGANS	168	0	0	1	0	0	0	0	0	1	0
LEUKEMIA	221	0	0	1	2	1	2	4	7	1	5
OTHER MALIG. NEOPL.	1,072	0	1	2	4	1	4	4	11	12	21
DIABETES MELLITUS	696	0	0	0	0	0	1	3	5	4	2
MAJOR CARDIOVASC. DISEASE	12,805	6	6	3	0	3	6	10	17	46	53
DISEASES OF HEART	9,811	6	6	2	0	3	4	6	13	30	40
RHEUMATIC FEVER &											
RHEUM. HEART DISEASE	49	0	0	0	0	0	0	0	0	0	2
HYPERTENSIVE HEART	326	0	0	0	0	0	0	2	0	2	3
ISCHEMIC HEART	6,706	0	0	0	0	0	1	0	2	12	15
OTHER HEART DISEASE	2,730	6	6	2	0	3	3	4	11	16	20
HYPERTENSION	132	0	0	0	0	0	0	0	0	0	1
CEREBROVASCULAR DISEASE	2,354	0	0	1	0	0	2	3	4	14	11
ATHEROSCLEROSIS	241	0	0	0	0	0	0	0	0	1	0
OTHER MAJOR CARDIOVASC.	267	0	0	0	0	0	0	1	0	1	1
PNEUMONIA & INFLUENZA	1,201	2	0	0	0	2	0	1	2	7	5
CHRONIC PULMONARY DISEASE	1,091	1	1	1	0	1	0	1	2	1	3
ULCER OF STOMACH	94	0	0	0	0	0	0	0	0	0	1
LIVER DISEASE & CIRRHOSIS	131	0	0	0	0	0	0	1	1	10	5
NEPHRITIS & NEPHROSIS	293	0	0	0	0	1	1	0	1	1	2
COMPLICATIONS OF PREG.,											
CHILDBIRTH & PUERPERIUM	4	0	0	0	0	1	1	1	1	0	0
CONGENITAL ANOMALIES	115	66	10	5	2	1	0	3	2	5	0
DISEASES OF EARLY INFANCY	119	119	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	131	52	1	0	0	2	0	4	0	1	2
ALL OTHER DISEASES	3,098	14	8	10	7	8	11	13	27	30	37
ACCIDENTAL DEATHS	706	6	22	12	19	59	41	29	38	38	24
MOTOR VEHICLE	326	3	3	11	9	53	34	23	26	24	18
OTHER ACC. DEATHS	380	3	19	1	10	6	7	6	12	14	6
SUICIDE	117	0	0	0	2	2	6	10	12	19	19
HOMICIDE & LEGAL INTERV	124	3	3	4	5	13	12	13	12	9	7
ALL OTHER EXTERNAL CAUSES	30	0	1	1	0	1	3	3	4	1	2

TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1993

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	436	576	862	1,246	1,906	2,733	3,499	4,456	9,684	2
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	0	0	2	2	2	2	0
AIDS	1	2	0	1	0	0	1	0	0	0
SYPHILIS	0	0	0	0	0	0	1	0	1	0
RESIDUAL OF INFECT. DIS.	12	11	11	17	30	37	49	63	111	0
MALIGNANT NEOPLASMS	200	260	405	516	705	821	869	724	907	0
DIGESTIVE ORGANS	24	40	73	104	145	173	233	221	333	0
RESPIRATORY ORGANS	54	75	119	173	237	243	197	138	99	0
BREAST	46	65	71	89	110	118	140	97	128	0
GENITAL ORGANS	21	23	39	42	66	86	73	66	70	0
URINARY ORGANS	4	3	12	11	15	20	36	25	40	0
LEUKEMIA	12	5	11	16	14	27	26	38	49	0
OTHER MALIG. NEOPL.	39	49	80	81	118	154	164	139	188	0
DIABETES MELLITUS	10	18	36	42	75	110	104	114	172	0
MAJOR CARDIOVASC. DISEASE	94	160	227	396	691	1,122	1,617	2,422	5,925	1
DISEASES OF HEART	81	118	177	326	567	884	1,254	1,794	4,499	1
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	1	5	2	8	7	14	8	0
HYPERTENSIVE HEART	7	11	11	10	17	31	43	60	129	0
ISCHEMIC HEART	42	72	119	226	397	653	876	1,229	3,062	0
OTHER HEART DISEASE	31	34	46	85	151	192	328	491	1,300	1
HYPERTENSION	1	2	0	2	5	16	18	30	57	0
CEREBROVASCULAR DISEASE	11	32	43	62	90	181	279	490	1,131	0
ATHEROSCLEROSIS	0	1	1	2	7	11	18	42	158	0
OTHER MAJOR CARDIOVASC.	1	7	6	4	22	30	48	66	80	0
PNEUMONIA & INFLUENZA	6	7	18	19	34	84	103	202	709	0
CHRONIC PULMONARY DISEASE	10	19	34	84	139	197	192	195	210	0
ULCER OF STOMACH	1	0	2	3	6	5	14	26	36	0
LIVER DISEASE & CIRRHOSIS	6	4	10	15	19	20	14	17	9	0
NEPHRITIS & NEPHROSIS	1	2	5	13	18	22	47	59	120	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	5	3	4	1	3	1	2	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	2	0	2	2	5	9	10	15	24	0
ALL OTHER DISEASES	47	54	72	100	149	247	404	538	1,322	0
ACCIDENTAL DEATHS	22	21	24	26	25	40	59	69	131	1
MOTOR VEHICLE	11	15	13	10	14	18	16	13	11	1
OTHER ACC. DEATHS	11	6	11	16	11	22	43	56	120	0
SUICIDE	9	8	6	6	4	6	3	3	2	0
HOMICIDE & LEGAL INTERV	10	5	7	1	2	6	7	4	1	0
ALL OTHER EXTERNAL CAUSES	3	0	0	1	3	2	2	1	2	0

Graph E
Resident Infant Death Rates per 1,000 Live Births
Missouri 1960-1993



	<i>Infant Deaths</i>	<i>Rate</i>
1960	2,414	24.7
1965	2,060	25.4
1970	1,580	19.6
1975	1,123	16.4
1980	970	12.3
1981	971	12.7
1982	894	11.7
1983	805	10.7
1984	769	10.3

	<i>Infant Deaths</i>	<i>Rate</i>
1985	784	10.2
1986	799	10.6
1987	767	10.2
1988	770	10.1
1989	767	9.9
1990	746	9.4
1991	798	10.2
1992	647	8.5
1993	630	8.4

TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	878	630	493	385	245	3							
ADAIR	0	2	0	0	2	0	FRANKLIN	12	4	11	1	3	0
ANDREW	4	4	0	4	0	0	GASCONADE	3	1	2	1	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	3	4	0	3	1	0	GREENE	33	20	20	13	7	0
BARRY	5	6	0	5	1	0	GRUNDY	3	3	0	3	0	0
BARTON	1	0	1	0	0	0	HARRISON	1	1	1	0	1	0
BATES	3	2	2	1	1	0	HENRY	4	4	2	2	2	0
BENTON	2	0	2	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	1	0	1	0	0	0	HOLT	0	0	0	0	0	0
BOONE	23	14	13	10	4	0	HOWARD	1	0	1	0	0	0
BUCHANAN	23	14	12	11	3	0	HOWELL	7	4	4	3	1	0
BUTLER	8	9	3	5	4	0	IRON	2	1	1	1	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	117	102	63	54	48	1
CALLAWAY	4	1	3	1	0	0	JASPER	20	12	11	9	3	0
CAMDEN	2	2	0	2	0	0	JEFFERSON	24	12	19	5	7	0
CAPE GIRARDEAU	8	7	4	4	3	0	JOHNSON	1	3	0	1	2	0
CARROLL	1	2	0	1	1	0	KNOX	0	0	0	0	0	0
CARTER	0	1	0	0	1	0	LACLEDE	6	3	5	1	2	0
CASS	10	7	7	3	4	0	LAFAYETTE	4	1	4	0	1	0
CEDAR	1	4	1	0	4	0	LAWRENCE	7	6	3	4	2	0
CHARITON	1	0	1	0	0	0	LEWIS	1	0	1	0	0	0
CHRISTIAN	4	2	2	2	0	0	LINCOLN	4	3	3	1	2	0
CLARK	1	2	0	1	1	0	LINN	4	2	2	2	0	0
CLAY	19	16	15	4	12	0	LIVINGSTON	1	0	1	0	0	0
CLINTON	3	1	2	1	0	0	MC DONALD	2	1	2	0	1	0
COLE	14	11	7	7	4	0	MACON	4	6	0	4	2	0
COOPER	4	3	1	3	0	0	MADISON	2	2	1	1	1	0
CRAWFORD	1	1	0	1	0	0	MARIES	0	1	0	0	1	0
DADE	1	1	1	0	1	0	MARION	9	6	4	5	1	0
DALLAS	4	1	3	1	0	0	MERCER	1	1	0	1	0	0
DAVIESS	2	1	1	1	0	0	MILLER	3	2	2	1	1	0
DE KALB	1	1	0	1	0	0	MISSISSIPPI	3	2	1	2	0	0
DENT	1	1	0	1	0	0	MONITEAU	1	0	1	0	0	0
DOUGLAS	2	0	2	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	11	5	8	3	2	0	MONTGOMERY	0	0	0	0	0	0

TABLE 23A (CONT)

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	0	1	0	0	1	0	WASHINGTON	5	5	3	2	3	0
NEW MADRID	5	5	1	4	1	0	WAYNE	5	4	1	4	0	0
NEWTON	10	6	6	4	2	1	WEBSTER	3	2	2	1	1	0
NODAWAY	1	1	0	1	0	0	WORTH	0	0	0	0	0	0
OREGON	2	2	1	1	1	0	WRIGHT	4	1	3	1	0	0
OSAGE	2	1	2	0	1	0							
OZARK	0	0	0	0	0	0	CITIES OVER 25,000 POP.						
PEMISCOT	11	8	6	5	3	0	BLUE SPRINGS	6	7	2	4	3	0
PERRY	8	4	4	4	0	0	CAPE GIRARDEAU	6	4	4	2	2	0
PETTIS	6	3	3	3	0	0	COLUMBIA	17	13	8	9	4	0
PHELPS	5	4	4	1	3	0	FLORISSANT	7	7	2	5	2	0
PIKE	3	3	1	2	1	0	GLADSTONE	5	2	4	1	1	0
PLATTE	7	7	3	4	3	0							
POLK	3	3	1	2	1	0	INDEPENDENCE	11	5	7	4	1	0
PULASKI	3	3	1	2	1	0	JEFFERSON CITY	11	8	5	6	2	0
PUTNAM	0	0	0	0	0	0	KIRKWOOD	2	1	1	1	0	0
RALLS	0	0	0	0	0	0	LEES SUMMIT	2	5	1	1	4	0
RANDOLPH	5	3	2	3	0	0	MARYLAND HEIGHTS	2	1	1	1	0	0
RAY	5	2	3	2	0	0							
REYNOLDS	0	0	0	0	0	0	RAYTOWN	1	2	1	0	2	0
RIPLEY	1	2	0	1	1	0	ST. CHARLES	10	4	7	3	1	0
ST. CHARLES	26	19	12	14	5	0	ST. JOSEPH	22	12	12	10	2	0
ST. CLAIR	1	0	1	0	0	0	ST. LOUIS CITY	131	90	77	54	36	0
ST. FRANCOIS	7	4	6	1	3	0	ST. PETERS	4	3	2	2	1	0
STE. GENEVIEVE	0	1	0	0	1	0							
ST. LOUIS CITY	131	90	77	54	36	0	SPRINGFIELD	23	13	15	8	5	0
ST. LOUIS COUNTY	146	96	79	67	29	1	UNIVERSITY CITY	11	6	6	5	1	0
SALINE	1	1	1	0	1	0							
SCHUYLER	0	0	0	0	0	0	MULTI-COUNTY CITIES						
SCOTLAND	0	1	0	0	1	0							
SCOTT	10	10	3	7	3	0	JOPLIN	10	9	4	6	3	0
SHANNON	1	0	1	0	0	0	JASPER CO. PART	9	9	3	6	3	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	1	0	1	0	0	0
STODDARD	0	0	0	0	0	0							
STONE	2	2	1	1	1	0	KANSAS CITY	99	89	54	45	44	1
SULLIVAN	1	0	1	0	0	0	JACKSON CO. PART	88	78	46	42	36	1
TANEY	1	2	0	1	1	0	CLAY CO. PART	7	8	6	1	7	0
TEXAS	3	1	2	1	0	0	PLATTE CO. PART	4	3	2	2	1	0
VERNON	2	3	2	0	3	0	CASS CO. PART	0	0	0	0	0	0
WARREN	4	2	3	1	1	0							

TABLE 23B

WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	593	432	327	266	166	2							
ADAIR	0	2	0	0	2	0	FRANKLIN	12	4	11	1	3	0
ANDREW	4	4	0	4	0	0	GASCONADE	3	1	2	1	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	3	4	0	3	1	0	GREENE	30	20	17	13	7	0
BARRY	5	6	0	5	1	0	GRUNDY	3	3	0	3	0	0
BARTON	1	0	1	0	0	0	HARRISON	1	1	1	0	1	0
BATES	3	2	2	1	1	0	HENRY	4	4	2	2	2	0
BENTON	2	0	2	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	1	0	1	0	0	0	HOLT	0	0	0	0	0	0
BOONE	15	9	10	5	4	0	HOWARD	1	0	1	0	0	0
BUCHANAN	22	13	12	10	3	0	HOWELL	7	4	4	3	1	0
BUTLER	7	9	2	5	4	0	IRON	1	0	1	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	59	48	31	28	20	0
CALLAWAY	4	1	3	1	0	0	JASPER	19	11	11	8	3	0
CAMDEN	2	2	0	2	0	0	JEFFERSON	24	12	19	5	7	0
CAPE GIRARDEAU	7	7	3	4	3	0	JOHNSON	1	3	0	1	2	0
CARROLL	1	2	0	1	1	0	KNOX	0	0	0	0	0	0
CARTER	0	1	0	0	1	0	LACLEDE	6	3	5	1	2	0
CASS	9	7	6	3	4	0	LAFAYETTE	4	0	4	0	0	0
CEDAR	1	4	1	0	4	0	LAWRENCE	7	6	3	4	2	0
CHARITON	1	0	1	0	0	0	LEWIS	1	0	1	0	0	0
CHRISTIAN	4	2	2	2	0	0	LINCOLN	4	3	3	1	2	0
CLARK	1	2	0	1	1	0	LINN	3	2	1	2	0	0
CLAY	18	15	14	4	11	0	LIVINGSTON	1	0	1	0	0	0
CLINTON	3	1	2	1	0	0	MC DONALD	2	1	2	0	1	0
COLE	13	10	7	6	4	0	MACON	3	5	0	3	2	0
COOPER	4	3	1	3	0	0	MADISON	2	2	1	1	1	0
CRAWFORD	1	1	0	1	0	0	MARIES	0	1	0	0	1	0
DADE	1	1	1	0	1	0	MARION	8	5	4	4	1	0
DALLAS	4	1	3	1	0	0	MERCER	1	1	0	1	0	0
DAVISS	2	1	1	1	0	0	MILLER	3	2	2	1	1	0
DE KALB	1	1	0	1	0	0	MISSISSIPPI	2	2	0	2	0	0
DENT	1	1	0	1	0	0	MONITEAU	1	0	1	0	0	0
DOUGLAS	2	0	2	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	7	3	5	2	1	0	MONTGOMERY	0	0	0	0	0	0

TABLE 23B (CONT) WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	0	1	0	0	1	0	WASHINGTON	5	5	3	2	3	0
NEW MADRID	4	4	1	3	1	0	WAYNE	5	4	1	4	0	0
NEWTON	10	6	6	4	2	1	WEBSTER	3	2	2	1	1	0
NODAWAY	1	1	0	1	0	0	WORTH	0	0	0	0	0	0
OREGON	2	2	1	1	1	0	WRIGHT	4	1	3	1	0	0
OSAGE	2	1	2	0	1	0							
OZARK	0	0	0	0	0	0	CITIES OVER 25,000 POP.						
PEMISCOT	6	4	3	3	1	0	BLUE SPRINGS	6	7	2	4	3	0
PERRY	8	4	4	4	0	0	CAPE GIRARDEAU	5	4	3	2	2	0
PETTIS	6	3	3	3	0	0	COLUMBIA	10	9	5	5	4	0
PHELPS	4	3	3	1	2	0	FLORISSANT	6	6	2	4	2	0
PIKE	3	3	1	2	1	0	GLADSTONE	4	2	3	1	1	0
PLATTE	7	6	3	4	2	0							
POLK	3	3	1	2	1	0	INDEPENDENCE	11	5	7	4	1	0
PULASKI	3	3	1	2	1	0	JEFFERSON CITY	10	7	5	5	2	0
PUTNAM	0	0	0	0	0	0	KIRKWOOD	2	1	1	1	0	0
RALLS	0	0	0	0	0	0	LEES SUMMIT	2	4	1	1	3	0
RANDOLPH	4	3	1	3	0	0	MARYLAND HEIGHTS	2	1	1	1	0	0
RAY	5	2	3	2	0	0							
REYNOLDS	0	0	0	0	0	0	RAYTOWN	1	2	1	0	2	0
RIPLEY	1	2	0	1	1	0	ST. CHARLES	10	4	7	3	1	0
ST. CHARLES	23	17	11	12	5	0	ST. JOSEPH	21	11	12	9	2	0
ST. CLAIR	1	0	1	0	0	0	ST. LOUIS CITY	19	13	12	7	6	0
ST. FRANCOIS	6	4	5	1	3	0	ST. PETERS	2	2	1	1	1	0
STE. GENEVIEVE	0	1	0	0	1	0							
ST. LOUIS CITY	19	13	12	7	6	0	SPRINGFIELD	20	13	12	8	5	0
ST. LOUIS COUNTY	74	56	33	41	15	1	UNIVERSITY CITY	3	1	2	1	0	0
SALINE	1	1	1	0	1	0							
SCHUYLER	0	0	0	0	0	0	MULTI-COUNTY CITIES						
SCOTLAND	0	1	0	0	1	0							
SCOTT	7	8	2	5	3	0	JOPLIN	9	8	4	5	3	0
SHANNON	1	0	1	0	0	0	JASPER CO. PART	8	8	3	5	3	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	1	0	1	0	0	0
STODDARD	0	0	0	0	0	0							
STONE	2	2	1	1	1	0	KANSAS CITY	42	36	22	20	16	0
SULLIVAN	1	0	1	0	0	0	JACKSON CO. PAR	31	26	14	17	9	0
TANEY	1	2	0	1	1	0	CLAY CO. PART	7	8	6	1	7	0
TEXAS	3	1	2	1	0	0	PLATTE CO. PART	4	2	2	2	0	0
VERNON	2	3	2	0	3	0	CASS CO. PART	0	0	0	0	0	0
WARREN	3	1	3	0	1	0							

TABLE 23C

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	272	191	159	113	78	1							
ADAIR	0	0	0	0	0	0	FRANKLIN	0	0	0	0	0	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	0	0	0	0	0	0	GREENE	3	0	3	0	0	0
BARRY	0	0	0	0	0	0	GRUNDY	0	0	0	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	0	0	0	0	0	0
BATES	0	0	0	0	0	0	HENRY	0	0	0	0	0	0
BENTON	0	0	0	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	0	0	0	0	0	0
BOONE	8	5	3	5	0	0	HOWARD	0	0	0	0	0	0
BUCHANAN	1	1	0	1	0	0	HOWELL	0	0	0	0	0	0
BUTLER	1	0	1	0	0	0	IRON	1	1	0	1	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	57	54	31	26	28	1
CALLAWAY	0	0	0	0	0	0	JASPER	0	0	0	0	0	0
CAMDEN	0	0	0	0	0	0	JEFFERSON	0	0	0	0	0	0
CAPE GIRARDEAU	1	0	1	0	0	0	JOHNSON	0	0	0	0	0	0
CARROLL	0	0	0	0	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	0	0	0	0	0	0
CASS	1	0	1	0	0	0	LAFAYETTE	0	1	0	0	1	0
CEDAR	0	0	0	0	0	0	LAWRENCE	0	0	0	0	0	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	0	0	0	0	0	0	LINCOLN	0	0	0	0	0	0
CLARK	0	0	0	0	0	0	LINN	1	0	1	0	0	0
CLAY	0	1	0	0	1	0	LIVINGSTON	0	0	0	0	0	0
CLINTON	0	0	0	0	0	0	MC DONALD	0	0	0	0	0	0
COLE	1	1	0	1	0	0	MACON	1	1	0	1	0	0
COOPER	0	0	0	0	0	0	MADISON	0	0	0	0	0	0
CRAWFORD	0	0	0	0	0	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	1	1	0	1	0	0
DALLAS	0	0	0	0	0	0	MERCER	0	0	0	0	0	0
DAVIESS	0	0	0	0	0	0	MILLER	0	0	0	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	1	0	1	0	0	0
DENT	0	0	0	0	0	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	4	2	3	1	1	0	MONTGOMERY	0	0	0	0	0	0

TABLE 23C (CONT)

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	0	0	0	0	0	0	WASHINGTON	0	0	0	0	0	0
NEW MADRID	1	1	0	1	0	0	WAYNE	0	0	0	0	0	0
NEWTON	0	0	0	0	0	0	WEBSTER	0	0	0	0	0	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	0	0	0	0	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	0	0	0	0	0	0							
OZARK	0	0	0	0	0	0	CITIES OVER						
PEMISCOT	5	4	3	2	2	0	25,000 POP.						
PERRY	0	0	0	0	0	0	BLUE SPRINGS	0	0	0	0	0	0
PETTIS	0	0	0	0	0	0	CAPE GIRARDEAU	1	0	1	0	0	0
PHELPS	0	0	0	0	0	0	COLUMBIA	7	4	3	4	0	0
PIKE	0	0	0	0	0	0	FLORISSANT	1	1	0	1	0	0
PLATTE	0	1	0	0	1	0	GLADSTONE	0	0	0	0	0	0
POLK	0	0	0	0	0	0							
PULASKI	0	0	0	0	0	0	INDEPENDENCE	0	0	0	0	0	0
PUTNAM	0	0	0	0	0	0	JEFFERSON CITY	1	1	0	1	0	0
RALLS	0	0	0	0	0	0	KIRKWOOD	0	0	0	0	0	0
RANDOLPH	0	0	0	0	0	0	LEES SUMMIT	0	1	0	0	1	0
RAY	0	0	0	0	0	0	MARYLAND HEIGHTS	0	0	0	0	0	0
REYNOLDS	0	0	0	0	0	0							
RIPLEY	0	0	0	0	0	0	RAYTOWN	0	0	0	0	0	0
ST. CHARLES	2	1	1	1	0	0	ST. CHARLES	0	0	0	0	0	0
ST. CLAIR	0	0	0	0	0	0	ST. JOSEPH	1	1	0	1	0	0
ST. FRANCOIS	1	0	1	0	0	0	ST. LOUIS CITY	110	76	64	46	30	0
STE. GENEVIEVE	0	0	0	0	0	0	ST. PETERS	1	0	1	0	0	0
ST. LOUIS CITY	110	76	64	46	30	0	SPRINGFIELD	3	0	3	0	0	0
ST. LOUIS COUNTY	67	37	44	23	14	0	UNIVERSITY CITY	8	5	4	4	1	0
SALINE	0	0	0	0	0	0							
SCHUYLER	0	0	0	0	0	0	MULTI-COUNTY						
SCOTLAND	0	0	0	0	0	0	CITIES						
SCOTT	3	2	1	2	0	0	JOPLIN	0	0	0	0	0	0
SHANNON	0	0	0	0	0	0	JASPER CO. PART	0	0	0	0	0	0
SHELBY	0	0	0	0	0	0	NEWTON CO. PART	0	0	0	0	0	0
STODDARD	0	0	0	0	0	0							
STONE	0	0	0	0	0	0	KANSAS CITY	56	53	31	25	28	1
SULLIVAN	0	0	0	0	0	0	JACKSON CO. PAR	56	52	31	25	27	1
TANEY	0	0	0	0	0	0	CLAY CO. PART	0	0	0	0	0	0
TEXAS	0	0	0	0	0	0	PLATTE CO. PART	0	1	0	0	1	0
VERNON	0	0	0	0	0	0	CASS CO. PART	0	0	0	0	0	0
WARREN	1	1	0	1	0	0							

TABLE 23D

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1993

REGIONAL PLANNING COMMISSIONS	NUMBER			POST-			RATES			POST-	
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	339	221	198	141	80	1	11.6	7.6	6.8	4.8	2.7
MID-AMERICA	158	134	91	67	67	1	10.9	9.3	6.3	4.6	4.6
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	63	45	33	30	15	0	10.6	7.6	5.5	5.0	2.5*
MID-MISSOURI	52	34	28	24	10	0	13.5	8.8	7.3	6.2	2.6*
MO-KAN	31	20	14	17	3	0	18.4	11.8	8.3*	10.1*	1.8*
OZARK GATEWAY	33	19	20	13	6	1	13.1	7.5*	7.9	5.1*	2.4*
NONMETRO REGIONS											
NORTHWEST MISSOURI	1	1	0	1	0	0	2.3*	2.3*	0.0*	2.3*	0.0*
GREEN HILLS	13	8	6	7	1	0	14.3*	8.8*	6.6*	7.7*	1.1*
MISSOURI VALLEY	3	3	2	1	2	0	6.2*	6.2*	4.1*	2.1*	4.1*
NORTHEAST MISSOURI	1	5	0	1	4	0	1.8*	9.1*	0.0*	1.8*	7.3*
MARK TWAIN	22	18	8	14	4	0	15.0	12.3*	5.4*	9.5*	2.7*
BOONSLICK	8	5	6	2	3	0	9.0*	5.6*	6.8*	2.3*	3.4*
KAYSINGER BASIN	13	13	10	3	10	0	12.0*	12.0*	9.3*	2.8*	9.3*
SHOW-ME	11	7	7	4	3	0	7.3*	4.6*	4.6*	2.6*	2.0*
SOUTH CENTRAL OZARK	19	8	13	6	2	0	13.7*	5.8*	9.4*	4.3*	1.4*
MERAMEC	15	13	9	6	7	0	10.3*	9.0*	6.2*	4.1*	4.8*
LAKE OF THE OZARKS	14	11	8	6	5	0	7.5*	5.9*	4.3*	3.2*	2.7*
SOUTHEAST MISSOURI	28	19	17	11	8	0	12.2	8.2*	7.4*	4.8*	3.5*
BOOTHEEL	40	30	19	21	9	0	17.8	13.4	8.5*	9.4	4.0*
OZARK FOOTHILLS	14	16	4	10	6	0	14.9*	17.0*	4.3*	10.6*	6.4*
MAJOR METRO TOTAL	497	355	289	208	147	2	11.4	8.1	6.6	4.8	3.4
MINOR METRO TOTAL	179	118	95	84	34	1	12.8	8.4	6.8	6.0	2.4
NONMETRO TOTAL	202	157	109	93	64	0	11.5	9.0	6.2	5.3	3.7
STATE TOTAL	878	630	493	385	245	3	11.7	8.4	6.6	5.1	3.3

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 23E WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1993

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	152	102	86	66	36	1
MID-AMERICA	98	78	57	41	37	0
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	60	45	30	30	15	0
MID-MISSOURI	43	28	25	18	10	0
MO-KAN	30	19	14	16	3	0
OZARK GATEWAY	32	18	20	12	6	1
NONMETRO REGIONS						
NORTHWEST MISSOURI	1	1	0	1	0	0
GREEN HILLS	12	8	5	7	1	0
MISSOURI VALLEY	3	3	2	1	2	0
NORTHEAST MISSOURI	1	5	0	1	4	0
MARK TWAIN	19	16	7	12	4	0
BOONSLICK	7	4	6	1	3	0
KAYSINGER BASIN	13	13	10	3	10	0
SHOW-ME	11	6	7	4	2	0
SOUTH CENTRAL OZARK	19	8	13	6	2	0
MERAMEC	14	12	8	6	6	0
LAKE OF THE OZARKS	14	11	8	6	5	0
SOUTHEAST MISSOURI	25	18	15	10	8	0
BOOTHEEL	26	21	11	15	6	0
OZARK FOOTHILLS	13	16	3	10	6	0
MAJOR METRO TOTAL	250	180	143	107	73	1
MINOR METRO TOTAL	133	92	69	64	28	0
NONMETRO TOTAL	210	160	115	95	65	1
STATE TOTAL	593	432	327	266	166	2

TABLE 23F

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 1993

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	179	114	109	70	44	0
MID-AMERICA	58	56	32	26	30	1
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	3	0	3	0	0	0
MID-MISSOURI	9	6	3	6	0	0
MO-KAN	1	1	0	1	0	0
OZARK GATEWAY	0	0	0	0	0	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	0	0	0	0	0	0
GREEN HILLS	1	0	1	0	0	0
MISSOURI VALLEY	0	0	0	0	0	0
NORTHEAST MISSOURI	0	0	0	0	0	0
MARK TWAIN	2	2	0	2	0	0
BOONSLICK	1	1	0	1	0	0
KAYSINGER BASIN	0	0	0	0	0	0
SHOW-ME	0	1	0	0	1	0
SOUTH CENTRAL OZARK	0	0	0	0	0	0
MERAMEC	0	0	0	0	0	0
LAKE OF THE OZARKS	0	0	0	0	0	0
SOUTHEAST MISSOURI	3	1	2	1	0	0
BOOTHEEL	14	9	8	6	3	0
OZARK FOOTHILLS	1	0	1	0	0	0
MAJOR METRO TOTAL	237	170	141	96	74	1
MINOR METRO TOTAL	13	7	6	7	0	0
NONMETRO TOTAL	22	14	12	10	4	0
STATE TOTAL	272	191	159	113	78	1

TABLE 24

RESIDENT INFANT DEATHS BY AGE, CAUSE, AND RACE WITH RATES PER 1,000
LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1993

CAUSE	RACE	NUMBER	RATE	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	UNDER 1 HR	OVER 1 HR UNDER 1 DAY	OVER 1 DAY UNDER 7 DAS	OVER 7 DAS UNDER 28 DAS	OVER 28 DAS UNDER 3 MOS	OVER 3 MOS UNDER 6 MOS	OVER 6 MOS UNDER 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	432	7.1	266	166	53	97	65	48	74	66	26	3
	BLACK	191	14.7	113	78	22	50	29	12	33	23	22	0
	TOTAL	630	8.4	385	245	78	148	95	61	107	90	48	3
GASTROINTESTINAL DISEASES (008-009, 535, 555-558)	WHITE	0	0.0	0	0	0	0	0	0	0	0	0	0
	BLACK	1	0.1	0	1	0	0	0	0	1	0	0	0
	TOTAL	1	0.0	0	1	0	0	0	0	1	0	0	0
PNEUMONIA AND INFLUENZA (480-487)	WHITE	3	0.0	0	3	0	0	0	0	1	2	0	0
	BLACK	1	0.1	1	0	0	0	0	1	0	0	0	0
	TOTAL	4	0.1	1	3	0	0	0	1	1	2	0	0
CONGENITAL ANOMALIES (740-759)	WHITE	111	1.8	85	26	16	27	26	16	11	8	7	0
	BLACK	31	2.4	20	11	4	4	8	4	4	2	5	0
	TOTAL	146	1.9	108	38	22	31	34	21	15	11	12	0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED BIRTHWEIGHT (765)	WHITE	31	0.5	31	0	12	19	0	0	0	0	0	0
	BLACK	35	2.7	35	0	13	21	1	0	0	0	0	0
	TOTAL	67	0.9	67	0	25	41	1	0	0	0	0	0
BIRTH TRAUMA (767)	WHITE	5	0.1	5	0	0	1	2	2	0	0	0	0
	BLACK	1	0.1	1	0	0	0	0	1	0	0	0	0
	TOTAL	6	0.1	6	0	0	1	2	3	0	0	0	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	WHITE	7	0.1	6	1	0	3	3	0	0	1	0	0
	BLACK	3	0.2	2	1	0	0	2	0	1	0	0	0
	TOTAL	10	0.1	8	2	0	3	5	0	1	1	0	0
RESPIRATORY DISTRESS SYNDROME (769)	WHITE	26	0.4	26	0	2	12	6	6	0	0	0	0
	BLACK	9	0.7	8	1	0	3	5	0	0	1	0	0
	TOTAL	36	0.5	35	1	2	15	12	6	0	1	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-764,766,770-779)	WHITE	101	1.7	91	10	22	34	22	12	8	2	0	1
	BLACK	47	3.6	41	6	5	21	11	4	2	2	2	0
	TOTAL	149	2.0	133	16	28	55	33	16	10	4	2	1
SUDDEN INFANT DEATH SYNDROME (798.0)	WHITE	87	1.4	2	85	0	0	0	2	41	37	7	0
	BLACK	33	2.5	2	31	0	0	0	2	20	7	4	0
	TOTAL	120	1.6	4	116	0	0	0	4	61	44	11	0
ACCIDENTS (800-949)	WHITE	10	0.2	0	10	0	0	0	0	2	4	4	0
	BLACK	4	0.3	0	4	0	0	0	0	0	2	2	0
	TOTAL	14	0.2	0	14	0	0	0	0	2	6	6	0
ALL OTHER CAUSES RESIDUAL	WHITE	51	0.8	20	31	1	1	6	10	11	12	8	2
	BLACK	26	2.0	3	23	0	1	2	0	5	9	9	0
	TOTAL	77	1.0	23	54	1	2	8	10	16	21	17	2

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER:
MISSOURI 1993

AGE OF MOTHER	ALL BIRTHS ORDERS	NUMBER BIRTH ORDER				ALL BIRTH ORDERS	RATES BIRTH ORDER			
		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE		1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	632	169	306	109	48	8.4	6.8	8.4	10.1	14.2
UNDER 18	67	42	25	0	0	16.4	12.8	31.8	0.0*	0.0*
18-19	66	24	32	10	0	10.0	6.1	13.4	50.8*	0.0*
20-24	189	42	109	27	11	9.0	5.5	10.3	11.2	28.4*
25-29	149	31	71	32	15	7.1	5.1	6.4	10.1	16.7*
30-34	99	19	40	25	15	6.2	6.4*	4.7	7.7	13.5*
35-39	49	8	23	12	6	8.7	10.3*	8.7	8.1*	8.1*
40 AND OVER	10	1	5	3	1	11.5*	10.5*	16.4*	12.4*	4.4*

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE OF MOTHER:
MISSOURI 1993

BIRTH WEIGHT (GRAMS)	ALL RACES	NUMBER		ALL RACES	RATES	
		WHITE	BLACK		WHITE	BLACK
ALL WEIGHTS	632	435	185	8.4	7.1	14.3
UNDER 500	97	52	42	970.0	963.0	976.7
500-999	143	96	45	385.4	413.8	335.8
1,000-1,499	32	21	10	61.3	61.4	57.5*
1,500-1,999	39	30	9	36.9	41.8	27.8*
2,000-2,499	50	31	17	13.9	12.6	15.9*
2,500-2,999	74	56	18	6.0	6.3	5.7*
3,000-3,499	114	82	30	4.2	3.8	6.1
3,500-3,999	60	47	12	2.7	2.5	4.8*
4,000 AND OVER	15	14	1	1.9*	2.0*	1.5*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1993

	STATE TOTAL					EAST- WEST GATEWAY	MID- AMERICA	SOUTHWEST MISSOURI	MID- MISSOURI
	ALL RACES	CRUDE RATE	AGE-ADJ RATE*	WHITE	BLACK				
ALL CAUSES	53,655	1025.1	521.9	47,880	5,590	17,604	8,854	4,521	2,432
TUBERCULOSIS	24	0.5	0.2	18	6	11	4	4	1
AIDS	452	8.6	8.5	334	115	185	161	52	8
SYPHILIS	6	0.1	0.0	5	1	2	1	0	0
RESIDUAL OF INFECT. DIS.	652	12.5	6.4	519	129	246	136	53	32
MALIGNANT NEOPLASMS	12,192	232.9	137.6	10,906	1,246	4,164	1,980	1,099	577
DIGESTIVE ORGANS	2,893	55.3	30.1	2,552	330	994	462	249	139
RESPIRATORY ORGANS	3,784	72.3	46.3	3,407	368	1,272	620	335	174
BREAST	933	17.8	11.0	843	88	335	151	90	48
GENITAL ORGANS	1,283	24.5	12.2	1,118	162	432	204	115	52
URINARY ORGANS	503	9.6	5.2	462	37	172	78	39	30
LEUKEMIA	445	8.5	4.9	412	32	154	68	44	22
OTHER MALIG. NEOPL.	2,351	44.9	27.8	2,112	229	805	397	227	112
DIABETES MELLITUS	1,201	22.9	12.1	1,006	185	432	201	99	52
MAJOR CARDIOVASC. DISEASE	23,771	454.2	189.6	21,638	2,069	7,544	3,621	1,991	1,019
DISEASES OF HEART	18,742	358.1	153.6	17,088	1,604	6,094	2,847	1,503	768
RHEUMATIC FEVER & RHEUM. HEART DISEASE	70	1.3	0.7	64	5	29	14	4	3
HYPERTENSIVE HEART	542	10.4	4.8	413	128	275	108	23	12
ISCHEMIC HEART	13,256	253.3	108.7	12,221	1,000	4,578	1,904	1,088	543
OTHER HEART DISEASE	4,874	93.1	39.4	4,390	471	1,212	821	388	210
HYPERTENSION	212	4.1	1.6	164	47	76	38	12	10
CEREBROVASCULAR DISEASE	3,813	72.9	26.9	3,448	353	1,102	583	377	184
ATHEROSCLEROSIS	384	7.3	2.0	364	20	75	80	27	22
OTHER MAJOR CARDIOVASC.	620	11.8	5.5	574	45	197	73	72	35
PNEUMONIA & INFLUENZA	2,187	41.8	13.9	1,997	184	735	315	164	81
CHRONIC PULMONARY DISEASE	2,446	46.7	22.7	2,319	122	716	478	212	100
ULCER OF STOMACH	169	3.2	1.4	156	12	60	27	12	8
LIVER DISEASE & CIRRHOSIS	402	7.7	5.8	356	46	144	94	35	23
NEPHRITIS & NEPHROSIS	550	10.5	4.1	478	69	154	98	45	18
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	4	0.1	0.1	2	1	1	1	1	0
CONGENITAL ANOMALIES	244	4.7	4.8	195	45	89	44	20	12
DISEASES OF EARLY INFANCY	268	5.1	5.5	170	95	103	46	23	15
SYMPTOMS & ILL-DEF. COND.	307	5.9	4.6	245	59	66	83	17	20
ALL OTHER DISEASES	5,365	102.5	45.0	4,818	526	1,770	945	434	305
ACCIDENTAL DEATHS	2,023	38.7	33.0	1,774	239	607	309	165	107
MOTOR VEHICLE	977	18.7	18.6	883	86	230	144	101	60
OTHER ACC. DEATHS	1,046	20.0	14.4	891	153	377	165	64	47
SUICIDE	697	13.3	12.4	663	31	211	136	66	41
HOMICIDE & LEGAL INTERV	601	11.5	12.6	204	394	332	151	20	6
ALL OTHER EXTERNAL CAUSES	94	1.8	1.7	77	16	32	23	9	7

* 1940 UNITED STATES POPULATION USED AS THE STANDARD BEGINNING IN 1991 INSTEAD OF MISSOURI 1970 POPULATION, WHICH WAS USED IN 1972 TO 1990 ANNUALS. THEREFORE AGE-ADJUSTED DEATH RATES CANNOT BE COMPARED TO PREVIOUS ANNUAL REPORTS.

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1993

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	MISSOURI VALLEY	NORTHEAST MISSOURI	MARK TWIN	BOONSLICK	OZARK GATEWAY
ALL CAUSES	1,566	566	1,242	581	550	1,540	622	1,895
TUBERCULOSIS	0	0	0	0	0	0	0	2
AIDS	6	0	2	0	0	4	2	6
SYPHILIS	1	0	0	0	0	0	0	1
RESIDUAL OF INFECT. DIS.	15	5	10	4	2	8	10	21
MALIGNANT NEOPLASMS	352	102	266	129	110	328	149	443
DIGESTIVE ORGANS	81	23	71	29	33	95	28	105
RESPIRATORY ORGANS	96	27	68	38	21	88	48	135
BREAST	34	14	19	11	8	24	5	33
GENITAL ORGANS	48	15	28	16	16	38	22	38
URINARY ORGANS	12	4	17	5	5	15	8	25
LEUKEMIA	18	2	7	5	3	7	6	15
OTHER MALIG. NEOPL.	63	17	56	25	24	61	32	92
DIABETES MELLITUS	34	11	19	10	16	31	11	35
MAJOR CARDIOVASC. DISEASE	718	270	599	287	273	752	278	830
DISEASES OF HEART	547	196	476	229	198	587	208	651
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	0	0	1	0	0	0	1
HYPERTENSIVE HEART	10	5	7	2	2	18	4	11
ISCHEMIC HEART	363	136	335	124	120	341	160	502
OTHER HEART DISEASE	171	55	134	102	76	228	44	137
HYPERTENSION	2	3	4	1	1	6	5	9
CEREBROVASCULAR DISEASE	126	56	101	50	57	116	53	122
ATHEROSCLEROSIS	28	6	4	2	10	21	5	17
OTHER MAJOR CARDIOVASC.	15	9	14	5	7	22	7	31
PNEUMONIA & INFLUENZA	54	40	59	29	33	83	32	70
CHRONIC PULMONARY DISEASE	83	35	58	23	23	55	30	109
ULCER OF STOMACH	5	0	6	1	4	2	2	6
LIVER DISEASE & CIRRHOSIS	8	2	3	3	2	8	4	12
NEPHRITIS & NEPHROSIS	25	8	22	3	4	22	7	18
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	11	3	3	1	1	4	2	7
DISEASES OF EARLY INFANCY	10	0	5	1	0	12	1	12
SYMPTOMS & ILL-DEF. COND.	14	2	1	2	5	11	3	7
ALL OTHER DISEASES	169	55	124	55	52	146	48	188
ACCIDENTAL DEATHS	47	23	49	22	22	45	33	84
MOTOR VEHICLE	15	4	26	6	12	27	16	44
OTHER ACC. DEATHS	32	19	23	16	10	18	17	40
SUICIDE	8	8	11	9	3	24	5	32
HOMICIDE & LEGAL INTERV	6	1	5	2	0	3	5	7
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	2	0	4

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1993

	KAYSIN- GER BASIN	SHOW-ME	SOUTH CEN. OZARK	HERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,464	1,141	1,389	1,313	1,350	1,979	2,018	1,026
TUBERCULOSIS	1	0	0	0	0	0	1	0
AIDS	0	2	2	4	3	5	4	5
SYPHILIS	0	0	0	0	1	0	0	0
RESIDUAL OF INFECT. DIS.	13	14	7	9	16	18	21	12
MALIGNANT NEOPLASMS	339	229	303	295	314	409	377	227
DIGESTIVE ORGANS	77	60	76	77	80	87	84	43
RESPIRATORY ORGANS	121	74	108	108	106	130	136	79
BREAST	23	16	13	13	19	36	27	14
GENITAL ORGANS	37	21	34	14	30	56	37	30
URINARY ORGANS	9	9	12	12	12	19	14	6
LEUKEMIA	11	5	7	18	11	13	16	13
OTHER MALIG. NEOPL.	61	44	53	53	56	68	63	42
DIABETES MELLITUS	31	11	33	19	25	59	41	31
MAJOR CARDIOVASC. DISEASE	673	578	668	637	628	905	1,053	446
DISEASES OF HEART	539	482	498	514	491	705	843	365
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	2	1	2	5	3	1
HYPERTENSIVE HEART	4	3	5	7	10	13	15	8
ISCHEMIC HEART	359	330	382	402	317	507	545	219
OTHER HEART DISEASE	176	148	109	104	162	180	280	137
HYPERTENSION	5	3	8	4	4	11	8	2
CEREBROVASCULAR DISEASE	104	75	129	91	107	141	168	71
ATHEROSCLEROSIS	10	6	11	15	13	21	11	0
OTHER MAJOR CARDIOVASC.	15	12	22	13	13	27	23	8
PNEUMONIA & INFLUENZA	66	44	55	61	49	85	74	58
CHRONIC PULMONARY DISEASE	70	52	68	51	52	100	86	45
ULCER OF STOMACH	7	2	4	4	1	7	4	7
LIVER DISEASE & CIRRHOSIS	6	5	12	3	8	11	12	7
NEPHRITIS & NEPHROSIS	17	15	8	12	13	18	24	19
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	1	5	4	7	12	8	6
DISEASES OF EARLY INFANCY	2	4	3	5	3	4	12	7
SYMPTOMS & ILL-DEF. COND.	9	6	4	24	6	7	11	9
ALL OTHER DISEASES	137	124	123	104	131	211	170	74
ACCIDENTAL DEATHS	47	33	68	62	68	93	84	55
MOTOR VEHICLE	31	15	40	35	47	50	38	36
OTHER ACC. DEATHS	16	18	28	27	21	43	46	19
SUICIDE	28	14	18	12	16	25	19	11
HOMICIDE & LEGAL INTERV	11	6	5	7	5	7	16	6
ALL OTHER EXTERNAL CAUSES	3	1	3	0	4	3	1	1

TABLE 27B

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	235	167	119	295	374	163	225	238
TUBERCULOSIS	0	0	0	0	0	0	0	1
AIDS	0	0	0	1	1	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	0	1	1	4	0	1	2	2
MALIGNANT NEOPLASMS	51	34	21	73	84	37	56	70
DIGESTIVE ORGANS	17	5	7	19	19	5	13	18
RESPIRATORY ORGANS	8	12	6	23	27	13	18	23
BREAST	1	3	2	2	6	2	4	8
GENITAL ORGANS	9	8	2	4	5	4	3	8
URINARY ORGANS	3	0	0	8	3	2	3	2
LEUKEMIA	1	2	1	2	5	2	3	0
OTHER MALIG. NEOPL.	12	4	3	15	19	9	12	11
DIABETES MELLITUS	3	4	0	4	10	4	6	6
MAJOR CARDIOVASC. DISEASE	110	88	61	125	178	81	104	90
DISEASES OF HEART	78	61	48	85	139	58	81	64
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	0	0
HYPERTENSIVE HEART	0	2	0	0	2	3	1	1
ISCHEMIC HEART	38	50	41	58	114	38	62	41
OTHER HEART DISEASE	40	9	7	27	23	17	18	22
HYPERTENSION	1	0	0	1	0	0	3	1
CEREBROVASCULAR DISEASE	24	23	8	29	31	15	16	19
ATHEROSCLEROSIS	5	3	1	1	1	4	3	1
OTHER MAJOR CARDIOVASC.	2	1	4	9	7	4	1	5
PNEUMONIA & INFLUENZA	18	12	5	5	19	5	11	13
CHRONIC PULMONARY DISEASE	10	2	4	16	14	8	8	14
ULCER OF STOMACH	1	0	0	0	1	1	3	1
LIVER DISEASE & CIRRHOSIS	0	0	0	4	3	1	0	3
NEPHRITIS & NEPHROSIS	3	1	3	1	2	2	3	1
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	1	3	1	0	1	0
DISEASES OF EARLY INFANCY	0	3	0	0	5	0	1	0
SYMPTOMS & ILL-DEF. COND.	4	0	0	2	1	0	0	1
ALL OTHER DISEASES	27	14	16	40	40	14	20	20
ACCIDENTAL DEATHS	5	6	5	10	7	8	5	6
MOTOR VEHICLE	2	2	1	5	6	5	2	6
OTHER ACC. DEATHS	3	4	4	5	1	3	3	0
SUICIDE	3	0	2	5	6	1	4	8
HOMICIDE & LEGAL INTERV	0	1	0	2	2	0	0	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	1	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	139	768	1,059	529	129	302	316	587
TUBERCULOSIS	0	1	0	0	0	0	0	0
AIDS	0	4	6	3	0	2	0	1
SYPHILIS	0	0	1	0	0	0	1	0
RESIDUAL OF INFECT. DIS.	1	11	12	8	2	5	3	5
MALIGNANT NEOPLASMS	29	202	258	119	28	60	87	122
DIGESTIVE ORGANS	6	37	57	20	8	15	20	25
RESPIRATORY ORGANS	9	68	66	42	9	17	36	37
BREAST	5	16	29	4	1	4	6	8
GENITAL ORGANS	5	28	35	19	3	4	6	21
URINARY ORGANS	0	8	9	3	2	4	2	6
LEUKEMIA	0	7	12	9	0	5	5	5
OTHER MALIG. NEOPL.	4	38	50	22	5	11	12	20
DIABETES MELLITUS	4	18	22	17	1	8	2	15
MAJOR CARDIOVASC. DISEASE	67	277	454	234	69	132	139	305
DISEASES OF HEART	52	209	362	191	55	100	115	224
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	2	0	3	1	0	3	1	1
HYPERTENSIVE HEART	0	2	7	4	0	4	3	3
ISCHEMIC HEART	42	136	240	108	34	69	55	161
OTHER HEART DISEASE	8	71	112	78	21	24	56	59
HYPERTENSION	0	3	2	1	1	3	0	5
CEREBROVASCULAR DISEASE	12	52	68	37	10	25	21	55
ATHEROSCLEROSIS	1	3	12	0	0	2	2	10
OTHER MAJOR CARDIOVASC.	2	10	10	5	3	2	1	11
PNEUMONIA & INFLUENZA	5	24	29	28	5	11	5	25
CHRONIC PULMONARY DISEASE	9	27	67	22	4	14	12	21
ULCER OF STOMACH	2	3	4	4	1	0	0	2
LIVER DISEASE & CIRRHOSIS	1	7	7	5	1	3	3	2
NEPHRITIS & NEPHROSIS	0	6	13	8	1	3	2	5
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	5	7	3	0	2	1	7
DISEASES OF EARLY INFANCY	0	6	6	3	0	0	1	1
SYMPTOMS & ILL-DEF. COND.	0	6	11	4	0	2	0	2
ALL OTHER DISEASES	8	118	124	40	11	35	31	45
ACCIDENTAL DEATHS	9	35	30	24	5	15	20	20
MOTOR VEHICLE	5	21	8	16	2	9	16	8
OTHER ACC. DEATHS	4	14	22	8	3	6	4	12
SUICIDE	2	13	5	5	1	9	5	7
HOMICIDE & LEGAL INTERV	2	3	3	2	0	0	1	2
ALL OTHER EXTERNAL CAUSES	0	2	0	0	0	1	3	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	152	81	557	199	135	295	115	1,220
TUBERCULOSIS	0	0	0	0	0	1	0	1
AIDS	0	0	3	0	0	2	0	8
SYPHILIS	0	0	0	0	0	0	0	1
RESIDUAL OF INFECT. DIS.	1	1	6	2	2	1	1	8
MALIGNANT NEOPLASMS	35	21	129	32	24	65	23	298
DIGESTIVE ORGANS	7	2	28	9	8	15	6	66
RESPIRATORY ORGANS	7	8	35	14	5	20	7	100
BREAST	3	1	18	0	3	5	3	24
GENITAL ORGANS	4	2	14	6	5	4	3	24
URINARY ORGANS	2	3	4	1	0	4	0	16
LEUKEMIA	0	1	5	0	1	2	0	17
OTHER MALIG. NEOPL.	12	4	25	2	2	15	4	51
DIABETES MELLITUS	2	1	10	5	4	4	4	26
MAJOR CARDIOVASC. DISEASE	69	33	256	97	68	144	59	480
DISEASES OF HEART	54	21	183	77	53	101	47	404
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	2	0	1	0	0	5
HYPERTENSIVE HEART	0	0	5	1	0	3	1	19
ISCHEMIC HEART	28	14	121	30	33	60	29	273
OTHER HEART DISEASE	26	7	55	46	19	38	17	107
HYPERTENSION	0	0	2	0	0	3	0	0
CEREBROVASCULAR DISEASE	11	12	62	16	14	30	9	61
ATHEROSCLEROSIS	1	0	3	1	0	1	0	7
OTHER MAJOR CARDIOVASC.	3	0	6	3	1	9	3	8
PNEUMONIA & INFLUENZA	8	3	22	18	5	11	8	47
CHRONIC PULMONARY DISEASE	3	3	32	8	6	15	3	68
ULCER OF STOMACH	0	0	1	2	0	0	0	7
LIVER DISEASE & CIRRHOSIS	1	0	2	0	1	3	0	15
NEPHRITIS & NEPHROSIS	1	2	7	5	0	2	0	16
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	0	0	0	1	1	5
DISEASES OF EARLY INFANCY	1	0	4	0	0	2	0	4
SYMPTOMS & ILL-DEF. COND.	0	2	9	3	0	1	0	8
ALL OTHER DISEASES	21	4	47	17	15	25	8	153
ACCIDENTAL DEATHS	6	7	17	5	7	12	8	46
MOTOR VEHICLE	2	6	9	3	2	12	4	18
OTHER ACC. DEATHS	4	1	8	2	5	0	4	28
SUICIDE	3	2	8	5	2	5	0	23
HOMICIDE & LEGAL INTERV	0	1	1	0	1	0	0	4
ALL OTHER EXTERNAL CAUSES	0	0	3	0	0	1	0	2

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	202	521	165	244	79	144	128	138
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	2	1	1	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	9	0	0	1	1	1	1
MALIGNANT NEOPLASMS	34	131	29	59	19	34	31	26
DIGESTIVE ORGANS	11	34	11	14	4	13	8	8
RESPIRATORY ORGANS	10	41	10	24	4	10	12	8
BREAST	2	17	0	5	1	2	1	0
GENITAL ORGANS	3	10	1	4	2	0	3	2
URINARY ORGANS	2	4	2	1	0	3	0	1
LEUKEMIA	3	2	2	2	1	2	0	1
OTHER MALIG. NEOPL.	3	23	3	9	7	4	7	6
DIABETES MELLITUS	2	7	4	2	1	2	2	6
MAJOR CARDIOVASC. DISEASE	109	219	80	103	42	60	60	67
DISEASES OF HEART	74	170	63	85	30	35	48	50
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	0	0
HYPERTENSIVE HEART	1	3	1	0	2	2	0	0
ISCHEMIC HEART	42	120	52	74	14	19	36	31
OTHER HEART DISEASE	31	47	10	11	14	14	12	19
HYPERTENSION	0	3	0	2	0	3	0	0
CEREBROVASCULAR DISEASE	20	36	12	12	8	16	9	15
ATHEROSCLEROSIS	13	3	2	1	2	4	1	0
OTHER MAJOR CARDIOVASC.	2	7	3	3	2	2	2	2
PNEUMONIA & INFLUENZA	5	20	6	16	1	2	6	8
CHRONIC PULMONARY DISEASE	8	20	8	12	4	6	6	6
ULCER OF STOMACH	1	3	0	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	0	8	0	1	0	2	0	1
NEPHRITIS & NEPHROSIS	7	2	2	2	1	2	1	4
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	1	2	0	0	0	1	0	2
DISEASES OF EARLY INFANCY	1	6	3	1	0	0	1	0
SYMPTOMS & ILL-DEF. COND.	2	6	1	1	1	3	0	1
ALL OTHER DISEASES	21	52	23	28	5	17	12	10
ACCIDENTAL DEATHS	6	28	5	11	2	6	6	5
MOTOR VEHICLE	2	16	1	6	2	4	4	3
OTHER ACC. DEATHS	4	12	4	5	0	2	2	2
SUICIDE	3	6	3	5	1	3	0	0
HOMICIDE & LEGAL INTERV	1	0	0	1	0	2	1	1
ALL OTHER EXTERNAL CAUSES	0	2	1	0	0	1	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	165	139	470	780	195	105	2,097	192
TUBERCULOSIS	0	0	1	0	0	0	1	0
AIDS	0	1	0	3	2	0	43	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	2	1	6	6	1	0	30	1
MALIGNANT NEOPLASMS	39	31	72	173	50	21	517	45
DIGESTIVE ORGANS	10	7	15	34	19	4	113	14
RESPIRATORY ORGANS	21	7	26	65	13	6	163	9
BREAST	1	3	4	9	3	4	37	3
GENITAL ORGANS	2	6	7	21	1	2	59	3
URINARY ORGANS	0	0	1	6	2	0	15	4
LEUKEMIA	1	0	5	5	4	0	16	2
OTHER MALIG. NEOPL.	4	8	14	33	8	5	114	10
DIABETES MELLITUS	0	5	9	11	4	1	48	3
MAJOR CARDIOVASC. DISEASE	88	55	266	362	98	47	885	85
DISEASES OF HEART	63	47	204	294	82	35	690	72
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	1	1	2	0	0	4	0
HYPERTENSIVE HEART	0	1	7	13	2	0	10	0
ISCHEMIC HEART	47	28	135	197	67	20	515	53
OTHER HEART DISEASE	16	17	61	82	13	15	161	19
HYPERTENSION	1	0	1	1	0	0	1	0
CEREBROVASCULAR DISEASE	12	6	48	55	12	10	165	13
ATHEROSCLEROSIS	7	1	2	9	2	1	10	0
OTHER MAJOR CARDIOVASC.	5	1	11	3	2	1	19	0
PNEUMONIA & INFLUENZA	9	2	15	35	5	4	66	18
CHRONIC PULMONARY DISEASE	7	9	13	34	6	10	110	11
ULCER OF STOMACH	0	0	0	3	1	0	5	2
LIVER DISEASE & CIRRHOSIS	1	2	2	9	0	1	18	0
NEPHRITIS & NEPHROSIS	3	3	2	5	2	0	20	1
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	2	2	0	0	8	2
DISEASES OF EARLY INFANCY	1	0	1	1	1	0	11	1
SYMPTOMS & ILL-DEF. COND.	0	1	3	3	0	0	4	0
ALL OTHER DISEASES	6	16	48	76	13	12	214	19
ACCIDENTAL DEATHS	7	6	22	43	11	6	68	3
MOTOR VEHICLE	5	1	8	28	7	1	33	1
OTHER ACC. DEATHS	2	5	14	15	4	5	35	2
SUICIDE	2	5	6	7	1	2	32	1
HOMICIDE & LEGAL INTERV	0	0	2	3	0	1	11	0
ALL OTHER EXTERNAL CAUSES	0	1	0	4	0	0	6	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	153	294	132	96	124	416	185	6,453
TUBERCULOSIS	0	0	0	0	0	0	0	3
AIDS	1	0	0	0	0	1	0	147
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	2	1	1	0	3	1	121
MALIGNANT NEOPLASMS	30	67	37	17	23	105	35	1,403
DIGESTIVE ORGANS	13	12	6	5	5	30	9	338
RESPIRATORY ORGANS	6	21	15	3	4	37	12	436
BREAST	1	5	2	1	3	1	3	103
GENITAL ORGANS	4	12	5	4	1	15	3	152
URINARY ORGANS	1	1	0	3	1	3	1	55
LEUKEMIA	0	3	2	0	2	3	1	39
OTHER MALIG. NEOPL.	5	13	7	1	7	16	6	280
DIABETES MELLITUS	0	5	4	3	3	5	2	150
MAJOR CARDIOVASC. DISEASE	90	142	50	47	67	207	83	2,624
DISEASES OF HEART	79	117	43	31	42	144	63	2,056
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	0	7
HYPERTENSIVE HEART	1	0	0	2	1	1	3	78
ISCHEMIC HEART	60	89	31	18	35	118	49	1,377
OTHER HEART DISEASE	18	28	12	11	6	25	11	594
HYPERTENSION	1	0	0	1	0	2	1	32
CEREBROVASCULAR DISEASE	7	20	5	13	13	50	12	424
ATHEROSCLEROSIS	1	2	1	1	9	5	4	60
OTHER MAJOR CARDIOVASC.	2	3	1	1	3	6	3	52
PNEUMONIA & INFLUENZA	2	4	4	10	6	15	12	236
CHRONIC PULMONARY DISEASE	9	12	8	5	4	17	14	336
ULCER OF STOMACH	0	1	0	0	1	2	0	18
LIVER DISEASE & CIRRHOSIS	0	2	0	0	1	4	0	74
NEPHRITIS & NEPHROSIS	0	2	1	4	1	2	4	72
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	1	2	1	0	0	2	0	35
DISEASES OF EARLY INFANCY	0	1	0	0	0	1	1	34
SYMPTOMS & ILL-DEF. COND.	1	2	0	0	0	1	0	62
ALL OTHER DISEASES	8	31	18	5	13	30	20	663
ACCIDENTAL DEATHS	8	14	6	3	3	16	12	222
MOTOR VEHICLE	5	9	6	1	1	10	8	105
OTHER ACC. DEATHS	3	5	0	2	2	6	4	117
SUICIDE	1	5	0	0	2	3	1	94
HOMICIDE & LEGAL INTERV	1	2	1	0	0	2	0	142
ALL OTHER EXTERNAL CAUSES	0	0	1	1	0	0	0	16

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	1,075	1,262	302	60	339	388	401	144
TUBERCULOSIS	1	1	0	0	0	0	2	0
AIDS	5	12	0	0	1	1	3	1
SYPHILIS	1	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	7	12	2	1	3	3	2	0
MALIGNANT NEOPLASMS	256	311	58	8	75	80	100	29
DIGESTIVE ORGANS	64	76	12	1	25	23	21	9
RESPIRATORY ORGANS	70	114	19	3	23	24	32	7
BREAST	21	23	4	1	5	7	12	2
GENITAL ORGANS	26	23	8	2	7	3	12	4
URINARY ORGANS	16	17	0	0	3	5	3	0
LEUKEMIA	7	21	2	0	0	1	5	1
OTHER MALIG. NEOPL.	52	37	13	1	12	17	15	6
DIABETES MELLITUS	24	35	1	3	8	3	15	3
MAJOR CARDIOVASC. DISEASE	469	545	170	30	172	213	185	87
DISEASES OF HEART	365	454	148	26	140	182	133	71
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	1	3	0	0	0	0	0	0
HYPERTENSIVE HEART	4	14	0	0	1	3	2	3
ISCHEMIC HEART	287	339	120	16	89	118	90	41
OTHER HEART DISEASE	73	98	28	10	50	61	41	27
HYPERTENSION	8	3	0	0	1	1	0	0
CEREBROVASCULAR DISEASE	71	66	17	4	26	21	43	14
ATHEROSCLEROSIS	10	5	1	0	1	3	2	1
OTHER MAJOR CARDIOVASC.	15	17	4	0	4	6	7	1
PNEUMONIA & INFLUENZA	43	57	8	2	14	12	17	6
CHRONIC PULMONARY DISEASE	70	57	11	5	11	19	19	6
ULCER OF STOMACH	3	6	0	1	0	0	2	0
LIVER DISEASE & CIRRHOSIS	8	14	3	0	3	2	4	0
NEPHRITIS & NEPHROSIS	9	9	1	1	1	4	3	1
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	6	0	0	4	0	1	0
DISEASES OF EARLY INFANCY	8	4	2	0	0	0	3	0
SYMPTOMS & ILL-DEF. COND.	3	4	1	1	1	0	2	0
ALL OTHER DISEASES	98	99	22	7	25	36	29	5
ACCIDENTAL DEATHS	42	66	13	1	17	10	11	4
MOTOR VEHICLE	23	39	7	1	13	5	7	2
OTHER ACC. DEATHS	19	27	6	0	4	5	4	2
SUICIDE	17	17	7	0	3	4	2	2
HOMICIDE & LEGAL INTERV	3	6	3	0	1	1	1	0
ALL OTHER EXTERNAL CAUSES	4	1	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	258	197	201	186	233	168	104	357
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	1	0	0	0	0	1	0	2
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	4	1	1	3	0	0	2	4
MALIGNANT NEOPLASMS	56	50	36	56	51	48	19	71
DIGESTIVE ORGANS	10	8	9	12	19	10	7	21
RESPIRATORY ORGANS	27	8	10	19	13	18	8	22
BREAST	1	6	3	1	4	8	0	2
GENITAL ORGANS	7	6	5	5	5	3	1	9
URINARY ORGANS	3	3	4	3	2	2	0	2
LEUKEMIA	2	4	1	2	1	0	1	2
OTHER MALIG. NEOPL.	6	15	4	14	7	7	2	13
DIABETES MELLITUS	3	6	4	1	5	9	2	8
MAJOR CARDIOVASC. DISEASE	118	87	97	68	106	58	55	169
DISEASES OF HEART	87	70	70	57	80	54	35	140
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	0	0
HYPERTENSIVE HEART	1	1	2	0	1	2	0	2
ISCHEMIC HEART	69	50	53	44	54	44	20	66
OTHER HEART DISEASE	17	19	15	13	25	8	15	72
HYPERTENSION	2	1	0	1	1	0	0	2
CEREBROVASCULAR DISEASE	23	14	26	8	18	3	16	16
ATHEROSCLEROSIS	3	0	0	1	3	0	4	6
OTHER MAJOR CARDIOVASC.	3	2	1	1	4	1	0	5
PNEUMONIA & INFLUENZA	19	4	7	8	12	7	2	18
CHRONIC PULMONARY DISEASE	11	11	7	7	8	7	5	11
ULCER OF STOMACH	0	1	1	0	1	0	0	0
LIVER DISEASE & CIRRHOSIS	0	0	2	1	4	2	0	2
NEPHRITIS & NEPHROSIS	1	6	7	2	7	1	0	8
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	0	2	1	3	0	0
DISEASES OF EARLY INFANCY	1	2	0	0	4	0	0	5
SYMPTOMS & ILL-DEF. COND.	2	0	0	3	1	1	2	4
ALL OTHER DISEASES	17	19	30	19	22	20	12	36
ACCIDENTAL DEATHS	19	7	6	11	5	10	5	14
MOTOR VEHICLE	12	6	2	6	2	7	2	8
OTHER ACC. DEATHS	7	1	4	5	3	3	3	6
SUICIDE	4	2	1	5	5	0	0	4
HOMICIDE & LEGAL INTERV	2	1	2	0	1	1	0	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	MERCER	MILLER	MISSISS- SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	54	229	208	137	121	162	201	267
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	1	0	2
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	1	5	2	1	1	5	1	2
MALIGNANT NEOPLASMS	13	44	42	39	30	37	47	49
DIGESTIVE ORGANS	2	12	8	11	8	10	9	13
RESPIRATORY ORGANS	3	9	17	7	10	10	16	16
BREAST	0	2	3	4	4	2	3	4
GENITAL ORGANS	1	3	8	4	2	3	7	5
URINARY ORGANS	2	3	0	2	3	4	2	3
LEUKEMIA	0	2	0	0	0	1	2	1
OTHER MALIG. NEOPL.	5	13	6	11	3	7	8	7
DIABETES MELLITUS	0	3	2	5	1	2	6	5
MAJOR CARDIOVASC. DISEASE	27	116	119	53	52	77	87	124
DISEASES OF HEART	20	88	98	46	40	56	63	104
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	1	0	0	0	0	0
HYPERTENSIVE HEART	0	1	2	1	0	1	1	1
ISCHEMIC HEART	9	65	60	35	18	41	49	56
OTHER HEART DISEASE	11	21	35	10	22	14	13	47
HYPERTENSION	0	0	0	0	0	2	1	0
CEREBROVASCULAR DISEASE	6	21	16	5	10	18	19	15
ATHEROSCLEROSIS	0	4	2	1	0	1	2	1
OTHER MAJOR CARDIOVASC.	1	3	3	1	2	0	2	4
PNEUMONIA & INFLUENZA	1	9	3	3	17	7	13	14
CHRONIC PULMONARY DISEASE	0	7	7	10	4	9	10	18
ULCER OF STOMACH	0	0	0	1	0	0	1	2
LIVER DISEASE & CIRRHOSIS	0	1	1	0	2	1	0	3
NEPHRITIS & NEPHROSIS	0	3	1	1	0	3	3	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	0	0	0	0	0	2
DISEASES OF EARLY INFANCY	1	0	1	0	0	0	0	4
SYMPTOMS & ILL-DEF. COND.	0	1	2	0	0	0	1	0
ALL OTHER DISEASES	7	27	16	16	10	12	20	24
ACCIDENTAL DEATHS	3	8	7	6	1	7	10	13
MOTOR VEHICLE	2	3	4	5	0	2	4	6
OTHER ACC. DEATHS	1	5	3	1	1	5	6	7
SUICIDE	1	3	1	2	3	0	2	1
HOMICIDE & LEGAL INTERV	0	1	4	0	0	1	0	2
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	471	201	142	120	106	311	175	451
TUBERCULOSIS	1	0	0	0	0	0	0	0
AIDS	1	0	0	1	0	1	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	10	3	1	2	0	4	3	9
MALIGNANT NEOPLASMS	94	36	29	20	28	57	32	91
DIGESTIVE ORGANS	24	6	8	7	8	12	9	25
RESPIRATORY ORGANS	33	9	11	4	12	31	7	31
BREAST	9	7	2	2	2	5	0	5
GENITAL ORGANS	3	5	2	0	0	3	8	10
URINARY ORGANS	4	1	2	1	2	0	1	4
LEUKEMIA	4	1	1	2	0	1	1	2
OTHER MALIG. NEOPL.	17	7	3	4	4	5	6	14
DIABETES MELLITUS	6	4	1	3	2	3	5	7
MAJOR CARDIOVASC. DISEASE	212	95	75	66	53	167	93	195
DISEASES OF HEART	171	72	51	53	36	134	72	152
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	0	1
HYPERTENSIVE HEART	4	3	0	0	0	0	2	0
ISCHEMIC HEART	133	51	34	38	27	91	47	92
OTHER HEART DISEASE	34	18	17	15	9	43	23	59
HYPERTENSION	0	2	0	0	1	0	1	2
CEREBROVASCULAR DISEASE	28	17	20	12	14	32	17	37
ATHEROSCLEROSIS	2	2	2	1	0	1	0	2
OTHER MAJOR CARDIOVASC.	11	2	2	0	2	0	3	2
PNEUMONIA & INFLUENZA	14	18	4	6	3	8	4	24
CHRONIC PULMONARY DISEASE	24	14	2	1	6	15	6	22
ULCER OF STOMACH	2	0	0	0	0	1	2	2
LIVER DISEASE & CIRRHOSIS	2	1	1	0	0	3	2	0
NEPHRITIS & NEPHROSIS	5	1	2	2	0	7	0	10
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	0	0	0	3	2	1
DISEASES OF EARLY INFANCY	4	0	1	0	0	1	2	2
SYMPTOMS & ILL-DEF. COND.	1	2	1	3	0	2	0	5
ALL OTHER DISEASES	57	17	15	8	5	21	12	66
ACCIDENTAL DEATHS	23	5	10	5	5	14	8	10
MOTOR VEHICLE	10	0	8	2	2	7	5	3
OTHER ACC. DEATHS	13	5	2	3	3	7	3	7
SUICIDE	9	4	0	1	1	2	3	3
HOMICIDE & LEGAL INTERV	4	0	0	1	3	2	0	2
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	0	1	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	383	189	382	275	265	73	84	309
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	0	1	2	1	2	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	2	1	1	7	4	0	1	1
MALIGNANT NEOPLASMS	80	48	92	53	61	14	14	59
DIGESTIVE ORGANS	22	12	21	15	14	2	5	15
RESPIRATORY ORGANS	18	10	28	11	22	6	3	15
BREAST	2	5	4	4	3	4	1	4
GENITAL ORGANS	3	5	9	6	7	0	3	7
URINARY ORGANS	6	3	1	3	2	1	0	3
LEUKEMIA	9	2	4	4	2	0	0	1
OTHER MALIG. NEOPL.	20	11	25	10	11	1	2	14
DIABETES MELLITUS	4	3	10	7	6	3	0	10
MAJOR CARDIOVASC. DISEASE	187	90	147	135	114	34	45	153
DISEASES OF HEART	155	64	117	93	85	23	40	118
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	0	0	0	0	0
HYPERTENSIVE HEART	4	2	4	0	4	0	0	3
ISCHEMIC HEART	119	42	85	64	59	21	30	67
OTHER HEART DISEASE	32	20	28	29	22	2	10	48
HYPERTENSION	1	1	2	3	2	0	0	2
CEREBROVASCULAR DISEASE	27	13	26	33	20	9	4	29
ATHEROSCLEROSIS	1	7	1	3	4	2	0	2
OTHER MAJOR CARDIOVASC.	3	5	1	3	3	0	1	2
PNEUMONIA & INFLUENZA	17	12	6	15	8	7	1	13
CHRONIC PULMONARY DISEASE	16	6	32	10	12	2	3	13
ULCER OF STOMACH	0	0	0	0	0	1	0	1
LIVER DISEASE & CIRRHOSIS	0	0	2	1	1	0	0	0
NEPHRITIS & NEPHROSIS	2	2	1	2	4	1	1	3
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	2	3	3	2	0	0	1
DISEASES OF EARLY INFANCY	0	1	3	0	2	0	0	2
SYMPTOMS & ILL-DEF. COND.	19	3	4	0	3	0	0	3
ALL OTHER DISEASES	32	12	52	23	28	5	14	37
ACCIDENTAL DEATHS	18	5	12	12	13	5	3	8
MOTOR VEHICLE	10	4	3	8	11	1	2	5
OTHER ACC. DEATHS	8	1	9	4	2	4	1	3
SUICIDE	3	2	10	3	3	1	1	4
HOMICIDE & LEGAL INTERV	0	0	4	2	2	0	0	1
ALL OTHER EXTERNAL CAUSES	0	1	1	1	0	0	1	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	242	76	179	1,172	129	604	121	5,263
TUBERCULOSIS	0	0	0	2	0	0	0	4
AIDS	1	1	1	9	0	3	0	87
SYPHILIS	0	0	0	0	0	0	0	1
RESIDUAL OF INFECT. DIS.	0	0	2	12	0	7	1	101
MALIGNANT NEOPLASMS	58	15	39	319	30	118	25	1,140
DIGESTIVE ORGANS	9	3	9	66	8	20	8	301
RESPIRATORY ORGANS	21	5	14	118	11	42	5	329
BREAST	2	1	3	22	2	11	1	96
GENITAL ORGANS	5	1	4	28	1	15	1	133
URINARY ORGANS	2	0	0	14	2	8	1	40
LEUKEMIA	3	1	0	9	2	4	2	31
OTHER MALIG. NEOPL.	16	4	9	62	4	18	7	210
DIABETES MELLITUS	5	4	9	15	4	22	2	133
MAJOR CARDIOVASC. DISEASE	114	29	70	490	54	252	47	2,198
DISEASES OF HEART	87	24	62	405	47	195	45	1,771
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	1	0	2	0	5
HYPERTENSIVE HEART	2	1	2	11	1	2	1	116
ISCHEMIC HEART	48	14	46	326	36	143	21	1,215
OTHER HEART DISEASE	37	9	14	67	10	48	23	435
HYPERTENSION	2	1	0	5	0	4	0	27
CEREBROVASCULAR DISEASE	10	4	6	61	7	41	1	334
ATHEROSCLEROSIS	9	0	0	2	0	6	0	14
OTHER MAJOR CARDIOVASC.	6	0	2	17	0	6	1	52
PNEUMONIA & INFLUENZA	4	1	17	45	6	24	8	215
CHRONIC PULMONARY DISEASE	10	4	7	44	10	37	6	183
ULCER OF STOMACH	1	1	2	4	0	0	1	21
LIVER DISEASE & CIRRHOSIS	1	1	1	8	0	4	0	47
NEPHRITIS & NEPHROSIS	2	2	1	12	1	5	3	43
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	6	0	0	0	25
DISEASES OF EARLY INFANCY	1	0	1	8	0	0	0	46
SYMPTOMS & ILL-DEF. COND.	0	1	2	3	0	4	0	33
ALL OTHER DISEASES	30	9	13	115	14	87	19	508
ACCIDENTAL DEATHS	12	6	10	44	3	29	5	187
MOTOR VEHICLE	9	2	7	23	1	17	0	45
OTHER ACC. DEATHS	3	4	3	21	2	12	5	142
SUICIDE	1	1	1	30	3	8	4	45
HOMICIDE & LEGAL INTERV	0	1	2	6	4	2	0	238
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	2	0	8

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	9,127	294	65	75	410	94	103	352
TUBERCULOSIS	4	0	0	0	0	0	0	0
AIDS	74	0	0	0	1	0	0	0
SYPHILIS	1	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	115	1	0	0	3	0	0	4
MALIGNANT NEOPLASMS	2,221	70	11	17	87	17	26	70
DIGESTIVE ORGANS	517	14	5	4	21	5	6	15
RESPIRATORY ORGANS	646	26	1	2	28	8	8	18
BREAST	185	5	0	3	6	0	2	5
GENITAL ORGANS	227	7	2	0	5	2	3	9
URINARY ORGANS	95	3	0	2	6	0	2	4
LEUKEMIA	88	4	1	1	5	0	0	4
OTHER MALIG. NEOPL.	463	11	2	5	16	2	5	15
DIABETES MELLITUS	238	4	3	3	11	5	1	11
MAJOR CARDIOVASC. DISEASE	3,949	150	35	39	196	44	50	181
DISEASES OF HEART	3,170	122	22	25	160	34	34	143
RHEUMATIC FEVER & RHEUM. HEART DISEASE	18	0	0	0	1	0	0	0
HYPERTENSIVE HEART	121	2	1	0	5	2	7	0
ISCHEMIC HEART	2,501	63	16	21	112	31	23	91
OTHER HEART DISEASE	530	57	5	4	42	1	4	52
HYPERTENSION	40	1	0	0	4	1	0	3
CEREBROVASCULAR DISEASE	586	25	11	9	24	6	12	33
ATHEROSCLEROSIS	45	1	2	3	4	2	2	1
OTHER MAJOR CARDIOVASC.	108	1	0	2	4	1	2	1
PNEUMONIA & INFLUENZA	383	16	4	1	13	2	4	21
CHRONIC PULMONARY DISEASE	398	14	2	3	18	11	4	15
ULCER OF STOMACH	26	1	2	0	1	0	0	0
LIVER DISEASE & CIRRHOSIS	66	1	1	1	3	0	0	0
NEPHRITIS & NEPHROSIS	85	2	0	0	5	0	0	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	50	0	0	0	1	0	0	0
DISEASES OF EARLY INFANCY	44	0	0	0	5	0	0	0
SYMPTOMS & ILL-DEF. COND.	23	2	0	0	2	0	0	2
ALL OTHER DISEASES	972	19	4	6	28	6	10	33
ACCIDENTAL DEATHS	267	9	3	5	21	7	5	7
MOTOR VEHICLE	95	2	2	3	9	3	4	4
OTHER ACC. DEATHS	172	7	1	2	12	4	1	3
SUICIDE	112	4	0	0	9	1	3	0
HOMICIDE & LEGAL INTERV	79	1	0	0	5	0	0	1
ALL OTHER EXTERNAL CAUSES	19	0	0	0	1	1	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	260	115	346	265	247	202	222	161
TUBERCULOSIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	4	2	4	1	4	1	2	1
MALIGNANT NEOPLASMS	82	19	88	51	47	56	48	33
DIGESTIVE ORGANS	20	7	19	10	11	8	5	9
RESPIRATORY ORGANS	22	5	30	16	19	11	24	10
BREAST	7	0	9	4	2	2	2	5
GENITAL ORGANS	10	3	9	4	2	12	3	4
URINARY ORGANS	2	0	3	4	0	1	3	0
LEUKEMIA	4	0	3	0	1	3	1	2
OTHER MALIG. NEOPL.	17	4	15	13	12	19	10	3
DIABETES MELLITUS	5	0	3	10	1	6	7	0
MAJOR CARDIOVASC. DISEASE	105	50	152	133	136	83	106	80
DISEASES OF HEART	80	39	118	107	110	65	94	67
RHEUMATIC FEVER &								
RHEUM. HEART DISEASE	0	0	0	1	0	0	1	0
HYPERTENSIVE HEART	0	3	1	1	0	2	1	1
ISCHEMIC HEART	64	19	77	88	70	50	75	37
OTHER HEART DISEASE	16	17	40	17	40	13	17	29
HYPERTENSION	1	1	1	3	1	1	0	0
CEREBROVASCULAR DISEASE	15	7	22	17	21	12	12	12
ATHEROSCLEROSIS	1	0	2	0	2	1	0	0
OTHER MAJOR CARDIOVASC.	8	3	9	6	2	4	0	1
PNEUMONIA & INFLUENZA	8	9	12	12	10	6	12	9
CHRONIC PULMONARY DISEASE	7	8	13	8	10	10	5	9
ULCER OF STOMACH	1	0	3	1	0	2	3	0
LIVER DISEASE & CIRRHOSIS	2	0	1	3	1	3	1	0
NEPHRITIS & NEPHROSIS	3	5	5	0	4	3	3	6
COMPLICATIONS OF PREG.,								
CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	2	2	0	2	1	1
DISEASES OF EARLY INFANCY	1	0	1	0	0	0	2	3
SYMPTOMS & ILL-DEF. COND.	0	0	5	1	3	1	2	0
ALL OTHER DISEASES	23	13	37	26	17	19	13	8
ACCIDENTAL DEATHS	13	6	16	12	8	7	10	8
MOTOR VEHICLE	6	3	12	8	4	2	5	5
OTHER ACC. DEATHS	7	3	4	4	4	5	5	3
SUICIDE	3	3	4	4	3	1	1	2
HOMICIDE & LEGAL INTERV	2	0	0	0	3	2	6	0
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	0	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1993

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	250	45	227
TUBERCULOSIS	0	0	0
AIDS	0	0	0
SYPHILIS	0	0	0
RESIDUAL OF INFECT. DIS.	3	0	1
MALIGNANT NEOPLASMS	57	7	42
DIGESTIVE ORGANS	10	1	8
RESPIRATORY ORGANS	16	3	17
BREAST	7	0	1
GENITAL ORGANS	8	2	5
URINARY ORGANS	3	0	1
LEUKEMIA	2	0	3
OTHER MALIG. NEOPL.	11	1	7
DIABETES MELLITUS	4	3	5
MAJOR CARDIOVASC. DISEASE	105	20	101
DISEASES OF HEART	84	10	79
RHEUMATIC FEVER &			
RHEUM. HEART DISEASE	0	0	0
HYPERTENSIVE HEART	1	0	0
ISCHEMIC HEART	71	6	56
OTHER HEART DISEASE	12	4	23
HYPERTENSION	0	0	1
CEREBROVASCULAR DISEASE	14	8	16
ATHEROSCLEROSIS	1	1	1
OTHER MAJOR CARDIOVASC.	6	1	4
PNEUMONIA & INFLUENZA	13	3	17
CHRONIC PULMONARY DISEASE	14	2	15
ULCER OF STOMACH	0	0	1
LIVER DISEASE & CIRRHOSIS	1	0	2
NEPHRITIS & NEPHROSIS	5	0	1
COMPLICATIONS OF PREG.,			
CHILDBIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	2	1	0
DISEASES OF EARLY INFANCY	0	0	1
SYMPTOMS & ILL-DEF. COND.	0	0	0
ALL OTHER DISEASES	21	5	25
ACCIDENTAL DEATHS	18	4	12
MOTOR VEHICLE	11	1	8
OTHER ACC. DEATHS	7	3	4
SUICIDE	7	0	4
HOMICIDE & LEGAL INTERV	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	GLADSTONE	INDE- PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	254	368	522	522	225	1,087	403	577
TUBERCULOSIS	0	0	0	0	1	0	0	0
AIDS	4	1	4	2	0	12	0	3
SYPHILIS	0	0	0	0	1	0	0	0
RESIDUAL OF INFECT. DIS.	8	3	9	3	1	10	6	5
MALIGNANT NEOPLASMS	64	73	127	134	59	265	105	129
DIGESTIVE ORGANS	11	17	27	28	10	50	24	32
RESPIRATORY ORGANS	22	23	35	48	17	92	32	33
BREAST	3	3	11	5	10	19	15	11
GENITAL ORGANS	6	13	21	13	6	24	9	13
URINARY ORGANS	2	5	4	9	4	14	4	6
LEUKEMIA	0	4	5	5	5	9	2	3
OTHER MALIG. NEOPL.	20	8	24	26	7	57	19	31
DIABETES MELLITUS	2	8	10	17	6	28	5	10
MAJOR CARDIOVASC. DISEASE	102	194	182	238	88	456	173	253
DISEASES OF HEART	82	134	138	191	74	389	136	200
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	1	2	1	0	0
HYPERTENSIVE HEART	2	1	1	7	2	13	3	3
ISCHEMIC HEART	49	103	92	155	50	248	95	151
OTHER HEART DISEASE	31	29	45	28	20	127	38	46
HYPERTENSION	2	4	3	2	0	3	1	4
CEREBROVASCULAR DISEASE	17	39	35	36	9	53	33	38
ATHEROSCLEROSIS	0	9	1	2	1	5	2	5
OTHER MAJOR CARDIOVASC.	1	8	5	7	4	6	1	6
PNEUMONIA & INFLUENZA	9	18	17	18	8	50	16	17
CHRONIC PULMONARY DISEASE	11	11	19	13	13	71	12	36
ULCER OF STOMACH	2	1	2	3	2	2	3	1
LIVER DISEASE & CIRRHOSIS	2	2	6	3	3	5	8	3
NEPHRITIS & NEPHROSIS	3	4	5	8	4	7	2	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	4	4	3	2	7	2	4
DISEASES OF EARLY INFANCY	3	1	6	3	0	1	5	5
SYMPTOMS & ILL-DEF. COND.	1	2	5	2	1	7	3	3
ALL OTHER DISEASES	23	28	89	53	22	101	42	70
ACCIDENTAL DEATHS	9	11	24	16	7	35	17	19
MOTOR VEHICLE	4	6	17	5	1	17	6	6
OTHER ACC. DEATHS	5	5	7	11	6	18	11	13
SUICIDE	7	5	8	4	6	24	2	7
HOMICIDE & LEGAL INTERV	2	2	3	2	1	3	0	2
ALL OTHER EXTERNAL CAUSES	0	0	2	0	0	3	2	3

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	K.C. (CASS)	KIRKWOOD	LEES SUMMIT	MARYLAND HEIGHTS
ALL CAUSES	4,549	3,895	475	179	0	283	460	91
TUBERCULOSIS	3	3	0	0	0	0	0	0
AIDS	127	121	5	1	0	5	4	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECT. DIS.	84	79	4	1	0	4	10	0
MALIGNANT NEOPLASMS	964	795	125	44	0	65	89	19
DIGESTIVE ORGANS	252	210	29	13	0	18	18	3
RESPIRATORY ORGANS	291	237	44	10	0	18	26	10
BREAST	70	59	7	4	0	3	8	0
GENITAL ORGANS	104	89	11	4	0	7	15	1
URINARY ORGANS	37	31	6	0	0	3	3	0
LEUKEMIA	29	20	7	2	0	4	4	0
OTHER MALIG. NEOPL.	181	149	21	11	0	12	15	5
DIABETES MELLITUS	107	96	7	4	0	3	6	2
MAJOR CARDIOVASC. DISEASE	1,802	1,554	176	72	0	124	210	39
DISEASES OF HEART	1,381	1,173	150	58	0	97	172	31
RHEUMATIC FEVER & RHEUM. HEART DISEASE	7	6	1	0	0	0	0	0
HYPERTENSIVE HEART	63	54	6	3	0	3	1	2
ISCHEMIC HEART	929	783	105	41	0	77	128	24
OTHER HEART DISEASE	382	330	38	14	0	17	43	5
HYPERTENSION	22	21	0	1	0	0	1	0
CEREBROVASCULAR DISEASE	304	268	23	13	0	23	35	7
ATHEROSCLEROSIS	55	53	2	0	0	1	0	0
OTHER MAJOR CARDIOVASC.	40	39	1	0	0	3	2	1
PNEUMONIA & INFLUENZA	139	123	12	4	0	18	30	11
CHRONIC PULMONARY DISEASE	230	186	31	13	0	13	23	5
ULCER OF STOMACH	11	9	2	0	0	1	1	0
LIVER DISEASE & CIRRHOSIS	59	53	5	1	0	2	6	0
NEPHRITIS & NEPHROSIS	51	43	8	0	0	4	8	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	23	21	1	1	0	0	4	1
DISEASES OF EARLY INFANCY	29	26	1	2	0	1	1	0
SYMPTOMS & ILL-DEF. COND.	51	45	6	0	0	0	3	0
ALL OTHER DISEASES	506	416	65	25	0	28	52	8
ACCIDENTAL DEATHS	158	142	14	2	0	10	7	2
MOTOR VEHICLE	76	69	6	1	0	3	2	0
OTHER ACC. DEATHS	82	73	8	1	0	7	5	2
SUICIDE	60	45	10	5	0	4	4	0
HOMICIDE & LEGAL INTERV	133	128	2	3	0	1	0	0
ALL OTHER EXTERNAL CAUSES	11	9	1	1	0	0	2	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1993

	RAYTOWN	ST CHARLES	ST JOSEPH	ST LOUIS CITY	ST PETERS	SPRING- FIELD	UNIVERSITY CITY
ALL CAUSES	344	456	950	5,263	150	1,686	400
TUBERCULOSIS	0	2	0	4	0	1	0
AIDS	3	7	5	87	0	36	11
SYPHILIS	0	0	1	1	0	0	0
RESIDUAL OF INFECT. DIS.	7	3	10	101	3	27	8
MALIGNANT NEOPLASMS	89	109	233	1,140	45	402	82
DIGESTIVE ORGANS	27	25	50	301	5	82	26
RESPIRATORY ORGANS	18	36	61	329	18	129	9
BREAST	11	7	26	96	5	28	7
GENITAL ORGANS	7	7	31	133	6	47	7
URINARY ORGANS	2	6	9	40	1	12	3
LEUKEMIA	4	3	12	31	2	13	5
OTHER MALIG. NEOPL.	20	25	44	210	8	91	25
DIABETES MELLITUS	6	3	19	133	2	37	14
MAJOR CARDIOVASC. DISEASE	150	201	401	2,198	57	711	170
DISEASES OF HEART	117	164	321	1,771	47	563	139
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	3	5	0	3	2
HYPERTENSIVE HEART	4	4	6	116	0	6	5
ISCHEMIC HEART	80	139	216	1,215	39	427	108
OTHER HEART DISEASE	33	21	96	435	8	127	24
HYPERTENSION	3	2	2	27	0	0	1
CEREBROVASCULAR DISEASE	26	28	57	334	9	125	22
ATHEROSCLEROSIS	2	0	12	14	0	9	2
OTHER MAJOR CARDIOVASC.	2	7	9	52	1	14	6
PNEUMONIA & INFLUENZA	10	26	28	215	6	54	22
CHRONIC PULMONARY DISEASE	19	16	62	183	4	96	14
ULCER OF STOMACH	2	3	4	21	0	4	0
LIVER DISEASE & CIRRHOSIS	2	3	5	47	2	16	0
NEPHRITIS & NEPHROSIS	3	5	13	43	3	16	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	2	7	25	0	5	1
DISEASES OF EARLY INFANCY	0	2	6	46	1	8	5
SYMPTOMS & ILL-DEF. COND.	2	0	9	33	0	3	0
ALL OTHER DISEASES	32	47	115	508	14	181	51
ACCIDENTAL DEATHS	9	14	25	187	6	49	9
MOTOR VEHICLE	4	6	7	45	5	22	2
OTHER ACC. DEATHS	5	8	18	142	1	27	7
SUICIDE	7	10	5	45	6	23	4
HOMICIDE & LEGAL INTERV	3	3	2	238	1	11	5
ALL OTHER EXTERNAL CAUSES	0	0	0	8	0	6	1

TABLE 28

RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1993

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,382	747	57	32	53	33	263	107	434	144	237	98	114	62	223	270
WORK TOTAL	69	6	0	0	0	0	3	1	32	2	18	1	10	1	6	1
AGRICULTURE	21	3	0	0	0	0	0	0	4	0	5	1	7	1	5	1
MINING, QUARRYING, OIL & GAS WELLS	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
CONSTRUCTION	15	0	0	0	0	0	3	0	9	0	2	0	1	0	0	0
MANUFACTURING	5	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	7	0	0	0	0	0	0	0	5	0	2	0	0	0	0	0
TRADE	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
SERVICE	11	1	0	0	0	0	0	0	8	1	2	0	0	0	1	0
GOVERNMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER & UNSPECIFIED	6	2	0	0	0	0	0	1	3	1	2	0	1	0	0	0
HOME TOTAL	323	190	33	20	12	5	28	7	88	25	57	29	23	13	82	91
POISONINGS (GAS EXCEPTED)	57	22	1	0	0	0	2	1	44	13	10	6	0	1	0	1
POISONINGS BY GASES & VAPORS	11	5	0	0	0	0	0	2	4	1	4	1	1	1	2	0
FALLS	99	95	1	0	0	2	0	1	6	2	23	9	13	7	56	74
FIRES	52	42	16	13	5	2	2	2	8	3	8	9	2	3	11	10
DROWNING	12	8	5	2	0	0	1	0	2	2	2	1	0	0	2	3
SUFFOCATION, INGESTED FOOD/OBJECT	8	6	2	1	0	0	0	0	2	3	1	0	1	1	2	1
SUFFOCATION, MECHANICAL	8	2	4	1	3	0	0	0	1	1	0	0	0	0	0	0
FIREARMS	29	3	0	0	2	0	16	1	6	0	3	1	1	0	1	1
OTHER & UNSPECIFIED	47	7	4	3	2	1	7	0	15	0	6	2	5	0	8	1
MOTOR VEHICLE TOTAL	698	354	14	9	27	22	199	95	235	104	116	50	51	29	55	44
INJURY TO PEDESTRIAN	94	24	6	1	11	3	11	4	29	5	16	2	13	1	8	7
INJURY TO PEDAL CYCLIST	8	0	0	0	5	0	1	0	0	0	1	0	1	0	0	0
INJURY TO RIDER OF ANIMAL OR																
OCCUPANT OF ANIMAL-DRAWN VEHICLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLISION WITH RAILROAD TRAIN	7	3	0	0	0	0	1	2	1	0	4	0	0	1	1	0
COLLISION WITH OTHER MOTOR VEHICLE	255	187	7	4	5	10	62	49	79	52	43	33	24	17	34	22
COLLISION WITH FIXED OBJECT	217	94	0	3	2	4	89	23	80	36	34	11	7	8	5	9
NONCOLLISION	91	29	1	0	2	5	29	9	38	10	14	4	4	1	3	0
OTHER & UNSPECIFIED	26	17	0	1	2	0	6	8	8	1	4	0	2	1	4	6
PUBLIC NON-MOTOR VEHICLE TOTAL	281	194	9	3	14	6	32	3	74	13	44	16	29	19	79	134
RAILROAD NOT WITH MOTOR VEHICLE	9	6	0	0	2	1	1	0	4	1	1	1	1	2	0	1
OTHER ROAD VEH. NOT WITH MOTOR VEH.	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
WATER TRANSPORT	6	1	0	0	0	1	1	0	3	0	1	0	1	0	0	0
AIR TRANSPORT	5	1	0	0	0	0	0	1	5	0	0	0	0	0	0	0
FALLS	68	63	1	0	2	0	3	1	11	1	6	1	8	5	37	55
FIRES	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
DROWNING	69	15	7	1	6	2	18	1	20	3	14	4	1	3	3	1
FIREARMS	9	0	0	0	1	0	2	0	4	0	0	0	0	0	2	0
OTHER & UNSPECIFIED	112	107	1	2	3	2	7	0	24	8	22	10	18	9	37	76
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	11	3	1	0	0	0	1	1	5	0	2	2	1	0	1	0

TABLE 29

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1993

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N X}$	$\frac{l}{X}$	$\frac{D}{N X}$	$\frac{L}{N X}$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0084	100,000	838	99,251	7,517,447	75.2
01 TO 05	.0020	99,162	198	396,174	7,418,196	74.8
05 TO 10	.0012	98,964	119	494,499	7,022,022	71.0
10 TO 15	.0013	98,845	127	493,938	6,527,523	66.0
15 TO 20	.0055	98,718	544	492,342	6,033,585	61.1
20 TO 25	.0059	98,174	577	489,454	5,541,243	56.4
25 TO 30	.0060	97,597	584	486,546	5,051,789	51.8
30 TO 35	.0078	97,013	752	483,272	4,565,243	47.1
35 TO 40	.0092	96,261	885	479,239	4,081,971	42.4
40 TO 45	.0121	95,376	1,153	474,203	3,602,732	37.8
45 TO 50	.0181	94,223	1,706	467,161	3,128,529	33.2
50 TO 55	.0284	92,517	2,631	456,396	2,661,368	28.8
55 TO 60	.0469	89,886	4,215	439,474	2,204,972	24.5
60 TO 65	.0727	85,671	6,227	413,537	1,765,498	20.6
65 TO 70	.1049	79,444	8,333	377,177	1,351,961	17.0
70 TO 75	.1572	71,111	11,177	328,419	974,784	13.7
75 TO 80	.2233	59,934	13,381	266,786	646,365	10.8
80 TO 85	.3278	46,553	15,262	193,836	379,579	8.2
85 AND UP	1.0000	31,291	31,291	185,743	185,743	5.9

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1993

MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0093	100,000	935	99,160	7,159,912	71.6
01 TO 05	.0024	99,065	239	395,690	7,060,752	71.3
05 TO 10	.0013	98,826	127	493,791	6,665,062	67.4
10 TO 15	.0015	98,699	147	493,173	6,171,271	62.5
15 TO 20	.0081	98,552	801	490,942	5,678,098	57.6
20 TO 25	.0092	97,751	897	486,541	5,187,156	53.1
25 TO 30	.0090	96,854	871	482,088	4,700,615	48.5
30 TO 35	.0117	95,983	1,118	477,233	4,218,527	44.0
35 TO 40	.0127	94,865	1,207	471,510	3,741,294	39.4
40 TO 45	.0170	93,658	1,593	464,603	3,269,784	34.9
45 TO 50	.0231	92,065	2,127	455,413	2,805,181	30.5
50 TO 55	.0364	89,938	3,277	441,990	2,349,768	26.1
55 TO 60	.0587	86,661	5,090	421,240	1,907,778	22.0
60 TO 65	.0952	81,571	7,763	389,254	1,486,538	18.2
65 TO 70	.1363	73,808	10,061	344,512	1,097,284	14.9
70 TO 75	.2018	63,747	12,863	286,934	752,772	11.8
75 TO 80	.2860	50,884	14,555	217,944	465,838	9.2
80 TO 85	.4193	36,329	15,234	142,087	247,894	6.8
85 AND UP	1.0000	21,095	21,095	105,807	105,807	5.0

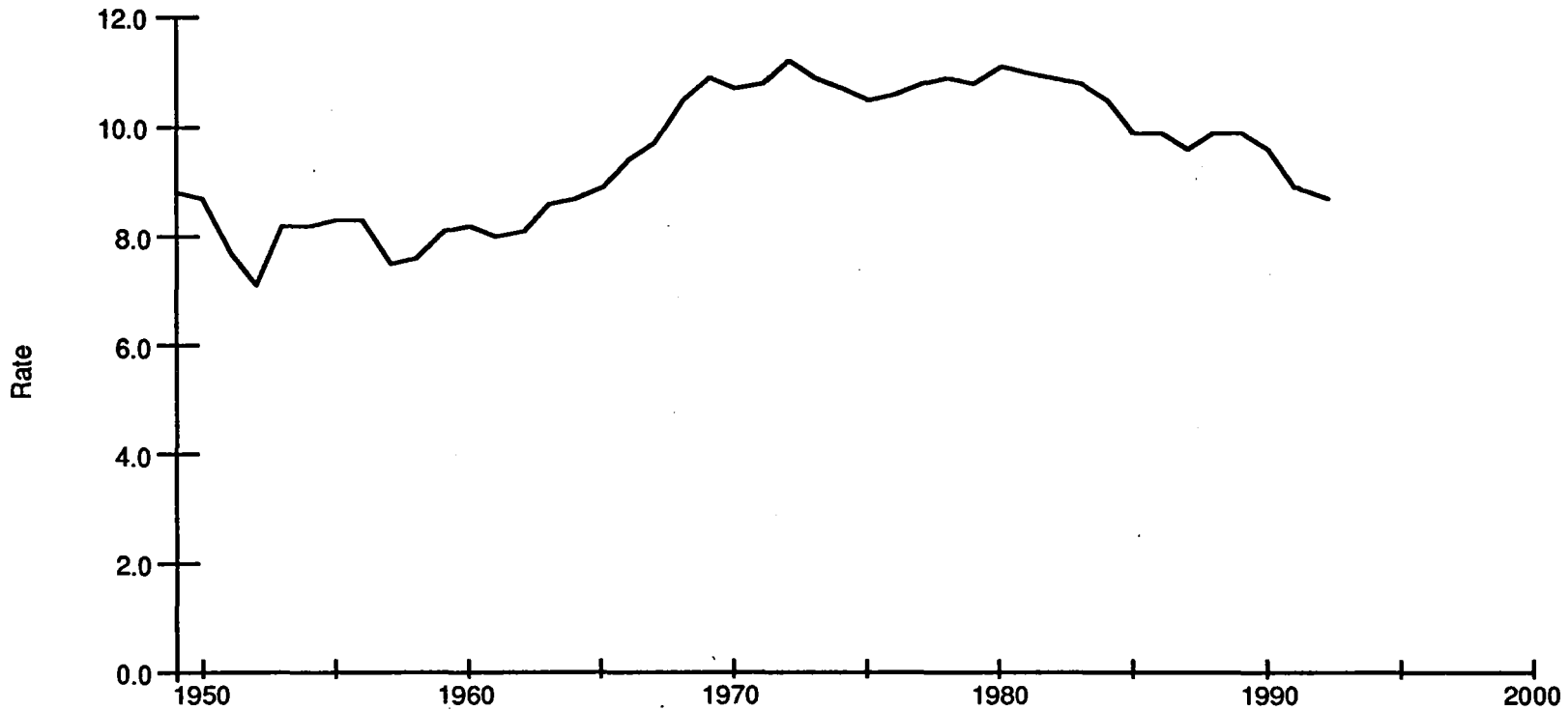
TABLE 29 (CONT.)

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1993

FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0074	100,000	737	99,347	7,866,512	78.7
01 TO 05	.0016	99,263	155	396,677	7,767,165	78.2
05 TO 10	.0011	99,108	110	495,238	7,370,488	74.4
10 TO 15	.0011	98,998	106	494,739	6,875,250	69.4
15 TO 20	.0028	98,892	273	493,821	6,380,511	64.5
20 TO 25	.0026	98,619	255	492,479	5,886,690	59.7
25 TO 30	.0030	98,364	297	491,110	5,394,211	54.8
30 TO 35	.0039	98,067	385	489,426	4,903,101	50.0
35 TO 40	.0058	97,682	563	487,094	4,413,675	45.2
40 TO 45	.0074	97,119	714	483,928	3,926,581	40.4
45 TO 50	.0133	96,405	1,287	479,017	3,442,653	35.7
50 TO 55	.0209	95,118	1,986	470,900	2,963,636	31.2
55 TO 60	.0359	93,132	3,342	457,811	2,492,736	26.8
60 TO 65	.0522	89,790	4,688	437,908	2,034,925	22.7
65 TO 70	.0778	85,102	6,621	409,871	1,597,017	18.8
70 TO 75	.1220	78,481	9,577	369,666	1,187,146	15.1
75 TO 80	.1800	68,904	12,401	314,689	817,480	11.9
80 TO 85	.2765	56,503	15,623	243,306	502,791	8.9
85 AND UP	1.0000	40,880	40,880	259,485	259,485	6.3

Graph F
Marriage Rates per 1,000 Population
Missouri 1949 - 1993



	<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>		<i>Marriages</i>	<i>Rate</i>
1949	34,689	8.8	1960	35,368	8.2	1971	51,048	10.8	1982	53,836	10.9
1950	34,300	8.7	1961	34,640	8.0	1972	53,372	11.2	1983	53,258	10.8
1951	30,880	7.7	1962	35,192	8.1	1973	51,990	10.9	1984	52,464	10.5
1952	28,373	7.1	1963	37,667	8.6	1974	51,434	10.7	1985	49,484	9.9
1953	33,012	8.2	1964	38,802	8.7	1975	50,147	10.5	1986	49,579	9.9
1954	33,520	8.2	1965	39,882	8.9	1976	51,070	10.6	1987	48,397	9.6
1955	34,162	8.3	1966	42,597	9.4	1977	52,100	10.8	1988	50,330	9.9
1956	34,382	8.3	1967	44,055	9.7	1978	52,878	10.9	1989	50,331	9.9
1957	31,395	7.5	1968	48,155	10.5	1979	52,952	10.8	1990	49,063	9.6
1958	31,965	7.6	1969	50,411	10.9	1980	54,625	11.1	1991	46,115	8.9
1959	34,352	8.1	1970	50,224	10.7	1981	54,124	11.0	1992	45,546	8.8
									1993	44,380	8.5

TABLE 30

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1993

AGE OF GROOM	AGE OF BRIDE															
	TOTAL	15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	44,380	248	368	803	2,071	2,214	2,421	2,714	2,951	2,811	2,465	2,148	1,979	1,671	1,609	1,548
15 AND UNDER	12	3	4	3	2	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	46	9	12	8	10	3	1	2	0	0	0	0	0	0	0	0
17 YEARS	204	33	30	51	45	14	7	11	8	2	0	0	1	0	0	0
18 YEARS	797	48	76	119	256	129	70	41	19	11	7	4	7	2	3	0
19 YEARS	1,386	39	76	157	355	313	204	90	53	25	16	12	8	8	6	3
20 YEARS	1,810	33	58	127	385	374	337	213	119	70	24	14	12	14	6	4
21 YEARS	2,258	19	26	117	335	387	366	383	251	128	71	35	35	25	20	17
22 YEARS	2,632	20	30	79	207	270	376	487	440	260	151	89	60	39	32	24
23 YEARS	2,776	7	15	52	150	222	291	370	503	463	226	130	86	61	49	27
24 YEARS	2,643	8	10	24	92	132	196	295	416	414	385	210	131	72	56	42
25 YEARS	2,353	7	8	14	49	113	131	204	268	365	349	282	154	79	82	57
26 YEARS	2,222	3	7	14	44	66	113	156	195	245	280	264	241	162	88	82
27 YEARS	2,005	3	3	13	33	43	71	107	144	183	187	203	224	204	127	116
28 YEARS	1,910	7	2	9	31	33	65	90	129	130	169	173	181	190	144	129
29 YEARS	1,783	2	1	3	16	23	40	49	100	140	142	172	162	143	149	163
30 YEARS	1,619	1	3	8	15	19	38	46	74	65	90	117	138	138	139	145
31 YEARS	1,504	1	0	1	9	19	21	57	48	62	96	100	115	105	145	109
32 YEARS	1,359	0	4	2	8	10	27	25	44	54	57	73	89	97	74	107
33 YEARS	1,309	1	0	1	5	12	15	21	27	53	56	60	66	60	96	90
34 YEARS	1,068	0	0	0	5	6	13	14	24	23	34	44	57	54	69	77
35-39 YEARS	4,357	2	2	1	13	18	27	28	63	76	90	110	150	141	209	227
40-44 YEARS	2,903	2	0	0	3	3	9	15	17	32	26	34	42	54	83	85
45-49 YEARS	1,979	0	1	0	1	4	1	7	4	7	4	13	9	18	20	31
50-54 YEARS	1,220	0	0	0	2	0	2	1	2	1	3	6	3	4	11	7
55-59 YEARS	733	0	0	0	0	0	0	1	3	1	1	0	3	1	1	1
60-64 YEARS	522	0	0	0	0	0	0	1	0	0	0	1	1	0	0	4
65-69 YEARS	409	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1
70-74 YEARS	256	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
75 YEARS AND OVER	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT STATED	5	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0

TABLE 30 (CONT)

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1993

AGE OF GROOM	AGE OF BRIDE														NOT STATED
	30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	
TOTAL	1,411	1,345	1,175	1,170	991	3,939	2,574	1,623	834	392	337	259	171	137	1
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 YEARS	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
18 YEARS	0	1	0	0	1	2	1	0	0	0	0	0	0	0	0
19 YEARS	5	3	2	2	3	5	1	0	0	0	0	0	0	0	0
20 YEARS	4	8	3	0	1	4	0	0	0	0	0	0	0	0	0
21 YEARS	5	6	9	4	6	5	7	1	0	0	0	0	0	0	0
22 YEARS	13	15	10	7	6	14	3	0	0	0	0	0	0	0	0
23 YEARS	17	33	14	14	15	22	7	1	0	1	0	0	0	0	0
24 YEARS	32	27	23	19	11	32	14	0	1	0	1	0	0	0	0
25 YEARS	40	21	33	24	10	45	11	7	0	0	0	0	0	0	0
26 YEARS	72	42	27	23	21	57	13	7	0	0	0	0	0	0	0
27 YEARS	86	59	44	34	30	69	14	6	2	0	0	0	0	0	0
28 YEARS	109	60	63	45	34	91	16	8	2	0	0	0	0	0	0
29 YEARS	108	83	57	51	38	108	25	5	2	1	0	0	0	0	0
30 YEARS	121	109	80	67	45	117	28	13	2	0	1	0	0	0	0
31 YEARS	106	123	75	63	45	143	40	21	0	0	0	0	0	0	0
32 YEARS	108	90	94	82	62	176	58	12	4	1	0	1	0	0	0
33 YEARS	86	93	103	93	75	198	76	17	4	1	0	0	0	0	0
34 YEARS	78	64	80	78	74	177	76	17	3	1	0	0	0	0	0
35-39 YEARS	248	296	259	312	286	1,167	467	132	27	3	1	1	1	0	0
40-44 YEARS	112	136	116	154	149	792	708	262	59	7	2	1	0	0	0
45-49 YEARS	39	55	55	69	47	468	531	421	133	33	6	1	1	0	0
50-54 YEARS	15	12	17	23	20	155	296	346	227	40	19	3	4	1	0
55-59 YEARS	4	6	7	4	8	56	109	193	183	92	48	7	3	1	0
60-64 YEARS	2	2	1	2	1	16	50	93	104	103	92	33	12	4	0
65-69 YEARS	0	1	2	0	0	13	20	35	61	65	81	97	23	7	0
70-74 YEARS	0	0	1	0	0	5	3	19	13	25	55	64	50	19	0
75 YEARS AND OVER	0	0	0	0	1	2	0	7	7	19	31	51	77	105	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1993

AGE	BRIDE				GROOM			
	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	44,380	26,608	1,495	16,113	44,380	26,982	1,322	15,986
UNDER 15 YEARS	10	10	0	0	0	0	0	0
15 YEARS	238	238	0	0	12	12	0	0
16 YEARS	368	367	0	0	46	46	0	0
17 YEARS	803	793	0	9	204	203	0	1
18 YEARS	2,071	2,034	0	34	797	796	0	1
19 YEARS	2,214	2,161	2	47	1,386	1,377	0	8
20 YEARS	2,421	2,280	2	135	1,810	1,782	2	24
21 YEARS	2,714	2,476	4	231	2,258	2,184	1	71
22 YEARS	2,951	2,635	5	300	2,632	2,501	0	131
23 YEARS	2,811	2,378	5	424	2,776	2,558	0	215
24 YEARS	2,465	2,027	3	428	2,643	2,370	2	271
25 YEARS	2,148	1,628	6	506	2,353	2,028	3	319
26 YEARS	1,979	1,391	10	568	2,222	1,820	4	392
27 YEARS	1,671	1,091	12	560	2,005	1,528	5	470
28 YEARS	1,609	892	7	703	1,910	1,357	4	545
29 YEARS	1,548	768	13	761	1,783	1,201	2	576
30 YEARS	1,411	653	18	730	1,619	990	5	620
31 YEARS	1,345	533	24	784	1,504	826	7	669
32 YEARS	1,175	400	18	751	1,359	649	13	695
33 YEARS	1,170	345	25	794	1,309	541	6	757
34 YEARS	991	262	29	695	1,068	420	12	635
35-39 YEARS	3,939	794	121	3,005	4,357	1,180	60	3,105
40-44 YEARS	2,574	294	115	2,150	2,903	380	68	2,442
45-49 YEARS	1,623	80	159	1,377	1,979	122	84	1,765
50-54 YEARS	834	35	187	609	1,220	41	97	1,080
55-59 YEARS	392	19	125	245	733	26	154	552
60-64 YEARS	337	11	179	144	522	28	160	331
65-69 YEARS	259	3	186	68	409	8	227	172
70-74 YEARS	171	3	128	39	256	4	167	81
75 YEARS AND OVER	137	7	112	16	300	2	239	56
UNKNOWN	1	0	0	0	5	2	0	2
MEDIAN AGE AT MARRIAGE	26.5	23.1	54.5	34.4	28.5	24.9	64.1	37.6

TABLE 32

REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1993

BRIDE	GROOM				
	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	44,380	26,982	1,322	15,986	90
SINGLE	26,608	21,759	129	4,702	18
WIDOWED	1,495	165	617	709	4
DIVORCED	16,113	4,992	575	10,530	16
UNKNOWN	164	66	1	45	52

TABLE 33

REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1993

RACE OF BRIDE	RACE OF GROOM				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	44,380	39,018	4,027	354	981
WHITE	39,260	38,540	472	190	58
BLACK	3,711	162	3,531	12	6
OTHER	431	260	18	151	2
UNKNOWN	978	56	6	1	915

TABLE 34

REPORTED MARRIAGES BY MONTH: MISSOURI 1993

TOTAL	44,380				
JANUARY	2,162	MAY	4,882	SEPTEMBER	4,116
FEBRUARY	2,719	JUNE	5,176	OCTOBER	4,392
MARCH	2,695	JULY	4,659	NOVEMBER	2,970
APRIL	3,210	AUGUST	4,175	DECEMBER	3,224

TABLE 35A

REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1993

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE
STATE TOTAL	5,234,000	44,380	8.5	GRUNDY	10,400	98	9.4
ADAIR	24,400	262	10.7	HARRISON	8,300	90	10.8
ANDREW	15,000	110	7.3	HENRY	20,300	194	9.6
ATCHISON	7,000	73	10.4	HICKORY	7,800	48	6.2
AUDRAIN	23,300	209	9.0	HOLT	5,800	48	8.3
BARRY	29,100	228	7.8	HOWARD	9,600	61	6.4
BARTON	11,600	88	7.6	HOWELL	33,200	355	10.7
BATES	15,000	115	7.7	IRON	10,700	82	7.7
BENTON	14,600	113	7.7	JACKSON	635,500	5,772	9.1
BOLLINGER	10,800	66	6.1	JASPER	92,800	915	9.9
BOONE	119,100	1,070	9.0	JEFFERSON	181,500	1,249	6.9
BUCHANAN	83,400	760	9.1	JOHNSON	44,500	445	10.0
BUTLER	39,900	469	11.8	KNOX	4,400	27	6.1
CALDWELL	8,400	69	8.2	LACLEDE	28,000	334	11.9
CALLAWAY	34,100	184	5.4	LAFAYETTE	31,100	214	6.9
CAMDEN	29,600	267	9.0	LAWRENCE	30,800	279	9.1
CAPE GIRARDEAU	64,200	635	9.9	LEWIS	10,100	63	6.2
CARROLL	10,500	80	7.6	LINCOLN	31,000	257	8.3
CARTER	5,800	41	7.1	LINN	13,600	88	6.5
CASS	69,300	675	9.7	LIVINGSTON	14,500	146	10.1
CEDAR	12,100	67	5.5	MC DONALD	17,600	158	9.0
CHARITON	8,800	61	6.9	MACON	15,000	151	10.1
CHRISTIAN	37,700	356	9.4	MADISON	11,200	123	11.0
CLARK	7,500	97	12.9	MARIES	8,300	71	8.6
CLAY	162,000	1,347	8.3	MARION	27,800	292	10.5
CLINTON	17,200	100	5.8	MERCER	3,700	34	9.2
COLE	66,400	773	11.6	MILLER	21,600	173	8.0
COOPER	15,100	117	7.7	MISSISSIPPI	13,900	128	9.2
CRAWFORD	20,200	191	9.5	MONITEAU	12,400	81	6.5
DADE	7,600	51	6.7	MONROE	8,800	45	5.1
DALLAS	13,400	114	8.5	MONTGOMERY	11,300	81	7.2
DAVIESS	7,700	55	7.1	MORGAN	16,300	124	7.6
DE KALB	10,000	97	9.7	NEW MADRID	20,800	164	7.9
DENT	13,700	158	11.5	NEWTON	46,200	373	8.1
DOUGLAS	11,800	102	8.6	NODAWAY	21,100	155	7.3
DUNKLIN	32,900	317	9.6	OREGON	9,500	77	8.1
FRANKLIN	84,900	755	8.9	OSAGE	12,200	56	4.6
GASCONADE	14,300	114	8.0	OZARK	8,900	60	6.7
GENTRY	6,700	30	4.5	PEMISCOT	21,400	210	9.8
GREENE	218,700	2,165	9.9	PERRY	16,900	143	8.5

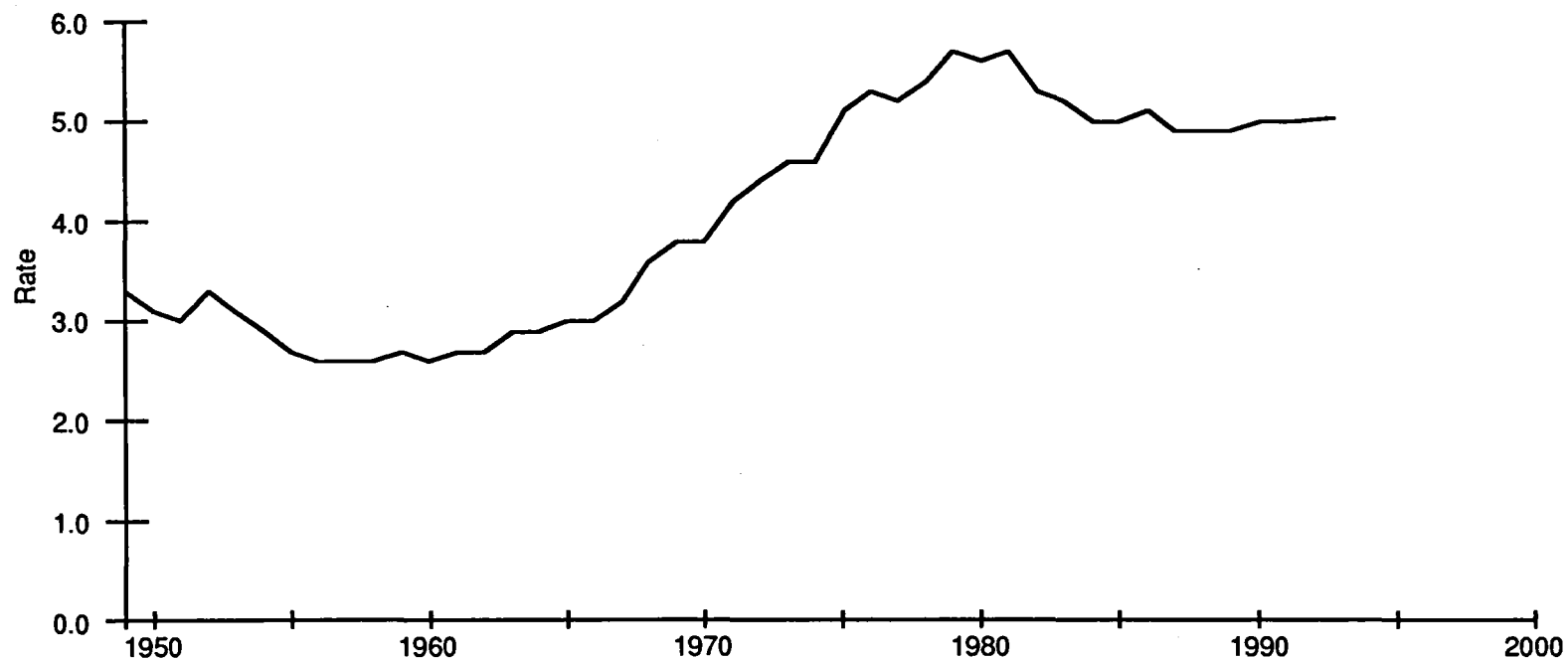
TABLE 35A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1993

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE
PETTIS	35,700	413	11.6	SALINE	22,500	187	8.3
PHELPS	36,600	381	10.4	SCHUYLER	4,200	37	8.8
PIKE	15,900	134	8.4	SCOTLAND	4,700	62	13.2
PLATTE	63,500	489	7.7	SCOTT	39,600	398	10.1
POLK	22,900	182	7.9	SHANNON	7,900	65	8.2
PULASKI	44,800	559	12.5	SHELBY	6,800	56	8.2
PUTNAM	5,000	61	12.2	STODDARD	29,000	307	10.6
RALLS	8,500	88	10.4	STONE	21,600	114	5.3
RANDOLPH	23,700	228	9.6	SULLIVAN	6,200	48	7.7
RAY	21,700	153	7.1	TANEY	28,700	399	13.9
REYNOLDS	6,600	56	8.5	TEXAS	21,800	166	7.6
RIPLEY	12,800	136	10.6	VERNON	18,600	193	10.4
ST. CHARLES	232,600	1,666	7.2	WARREN	21,200	147	6.9
ST. CLAIR	8,600	62	7.2	WASHINGTON	21,000	181	8.6
ST. FRANCOIS	50,800	535	10.5	WAYNE	12,400	113	9.1
STE. GENEVIEVE	16,300	95	5.8	WEBSTER	24,800	192	7.7
ST. LOUIS CITY	378,800	3,464	9.1	WORTH	2,300	19	8.3
ST. LOUIS COUNTY	1,006,100	6,830	6.8	WRIGHT	17,200	119	6.9

TABLE 35B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1993

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	63,500	485	7.6
EAST-WEST GATEWAY	1,883,900	13,964	7.4	KAYSINGER BASIN	97,000	792	8.2
MID-AMERICA	952,000	8,436	8.9	SHOW-ME	111,300	1,072	9.6
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	110,300	944	8.6
SOUTHWEST MISSOURI	435,300	4,080	9.4	MERAMEC	114,100	1,096	9.6
MID-MISSOURI	292,200	2,551	8.7	LAKE OF THE OZARKS	140,300	1,457	10.4
MO-KAN	125,600	1,067	8.5	SOUTHEAST MISSOURI	180,900	1,679	9.3
OZARK GATEWAY	168,200	1,534	9.1	BOOTHEEL	157,600	1,524	9.7
NONMETRO REGIONS				OZARK FOOTHILLS	77,500	815	10.5
NORTHWEST MISSOURI	42,900	325	7.6	MAJOR METRO TOTAL	2,835,900	22,400	7.9
GREEN HILLS	77,800	689	8.9	MINOR METRO TOTAL	1,021,300	9,232	9.0
MISSOURI VALLEY	41,800	328	7.8	NONMETRO TOTAL	1,376,800	12,748	9.3
NORTHEAST MISSOURI	45,200	485	10.7	STATE TOTAL	5,234,000	44,380	8.5
MARK TWAIN	116,600	1,057	9.1				

Graph G
Dissolution Rates per 1,000 Population
Missouri 1949 - 1993



<i>Dissolutions</i>	<i>Rate</i>	<i>Dissolutions</i>	<i>Rate</i>	<i>Dissolutions</i>	<i>Rate</i>	<i>Dissolutions</i>	<i>Rate</i>				
1949	12,912	3.3	1960	11,320	2.6	1971	19,643	4.2	1982	26,292	5.3
1950	12,177	3.1	1961	11,574	2.7	1972	20,699	4.4	1983	25,904	5.2
1951	12,131	3.0	1962	11,882	2.7	1973	21,777	4.6	1984	24,860	5.0
1952	12,943	3.3	1963	12,652	2.9	1974	22,050	4.6	1985	24,990	5.0
1953	12,342	3.1	1964	12,785	2.9	1975	24,527	5.1	1986	25,466	5.1
1954	11,705	2.9	1965	13,261	3.0	1976	25,414	5.3	1987	24,984	4.9
1955	11,351	2.7	1966	13,758	3.0	1977	25,281	5.2	1988	24,948	4.9
1956	10,993	2.6	1967	14,520	3.2	1978	26,308	5.4	1989	25,140	4.9
1957	10,861	2.6	1968	16,473	3.6	1979	27,719	5.7	1990	25,701	5.0
1958	10,747	2.6	1969	17,578	3.8	1980	27,595	5.6	1991	25,751	5.0
1959	11,695	2.7	1970	17,852	3.8	1981	27,975	5.7	1992	25,926	5.0
									1993	26,438	5.1

TABLE 36

REPORTED DISSOLUTIONS OF MARRIAGE BY MONTH BY TYPE OF DECREE: MISSOURI 1993

	TYPE OF DECREE			
	TOTAL	DISSOLUTION	ANNULMENT	LEGAL SEPARATION
TOTAL	26,571	26,369	69	133
JANUARY	2,006	1,992	5	9
FEBRUARY	1,776	1,764	5	7
MARCH	2,446	2,425	8	13
APRIL	2,441	2,422	8	11
MAY	2,162	2,142	6	14
JUNE	2,510	2,486	9	15
JULY	2,304	2,284	8	12
AUGUST	2,049	2,029	7	13
SEPTEMBER	2,297	2,280	4	13
OCTOBER	2,200	2,189	3	8
NOVEMBER	2,142	2,127	3	12
DECEMBER	2,238	2,229	3	6

TABLE 37

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF PREVIOUS MARRIAGES,
HUSBAND BY WIFE: MISSOURI 1993

HUSBAND	WIFE							
	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	26,438	16,164	6,232	2,021	567	197	111	1,146
NONE	16,191	13,319	2,254	434	98	22	12	52
ONE	6,303	2,294	2,786	864	213	65	29	52
TWO	1,898	377	814	465	140	58	22	22
THREE	558	77	215	150	67	30	12	7
FOUR	175	25	59	46	23	17	3	2
FIVE OR MORE	131	11	39	26	17	5	32	1
UNKNOWN	1,182	61	65	36	9	0	1	1,010

TABLE 38

REPORTED DISSOLUTIONS AND ANNULMENTS BY DURATION OF MARRIAGE: MISSOURI 1993

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	26,438	8 YEARS	1,253	17 YEARS	458
UNDER 1 YEAR	1,089	9 YEARS	1,050	18 YEARS	406
1 YEAR	2,079	10 YEARS	1,019	19 YEARS	370
2 YEARS	2,405	11 YEARS	895	20-24 YEARS	1,503
3 YEARS	2,297	12 YEARS	788	25-29 YEARS	823
4 YEARS	1,993	13 YEARS	764	30-34 YEARS	410
5 YEARS	1,777	14 YEARS	619	35-39 YEARS	203
6 YEARS	1,486	15 YEARS	563	40 YEARS AND OVER	139
7 YEARS	1,333	16 YEARS	532	UNKNOWN	184

TABLE 39 REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1993

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	26,438	TWO CHILDREN	5,350	FIVE CHILDREN	63
NO CHILDREN	12,277	THREE CHILDREN	1,730	SIX CHILDREN	21
ONE CHILD	6,582	FOUR CHILDREN	391	SEVEN OR MORE	11

TABLE 40 REPORTED DISSOLUTIONS AND ANNULMENTS BY PETITIONER BY DISPOSITION OF CHILDREN AND BY WHETHER CHILD SUPPORT AWARDED: MISSOURI 1993

CUSTODY GIVEN TO

PETITIONER	TOTAL	HUSBAND	WIFE	JOINT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	26,438	1,516	10,213	2,252	138	12,577	57
HUSBAND	9,309	1,043	2,475	909	62	4,927	25
WIFE	16,317	441	7,519	1,248	71	7,181	29
JOINT	372	16	97	59	1	206	0
OTHER	4	0	1	0	0	3	0
UNKNOWN	436	16	121	36	4	260	3

CHILD SUPPORT AWARDED TO:

PETITIONER	TOTAL	HUSBAND	WIFE	NO SUPPORT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	26,438	696	10,936	2,082	32	12,577	115
HUSBAND	9,309	498	2,797	1,042	14	4,927	31
WIFE	16,317	186	7,880	974	16	7,181	80
JOINT	372	3	123	39	1	206	0
OTHER	4	0	1	0	0	3	0
UNKNOWN	436	9	135	27	1	260	4

TABLE 41 REPORTED DISSOLUTIONS AND ANNULMENTS BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1993

AGE OF WIFE	AGE OF HUSBAND										UNKNOWN
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	
TOTAL	26,438	93	2,218	4,310	5,259	4,468	3,476	3,940	1,284	564	826
UNDER 20	380	58	252	49	11	3	0	0	1	0	6
20-24	3,504	27	1,587	1,361	345	80	25	13	3	2	61
25-29	4,906	2	261	2,186	1,731	438	132	59	7	3	87
30-34	5,171	2	50	454	2,318	1,483	509	225	20	4	106
35-39	4,322	3	17	114	544	1,813	1,163	519	70	11	68
40-44	3,099	0	2	29	119	389	1,230	1,115	121	21	73
45-54	2,979	0	3	16	47	131	318	1,752	558	99	55
55-64	728	0	0	0	1	7	15	127	412	145	21
65 AND OVER	293	0	1	1	1	0	1	7	37	238	7
UNKNOWN	1,056	1	45	100	142	124	83	123	55	41	342

TABLE 42 REPORTED DISSOLUTIONS AND ANNULMENTS BY RACE, WIFE BY HUSBAND: MISSOURI 1993

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	26,438	22,490	2,256	140	1,552
WHITE	22,531	22,231	137	82	81
BLACK	2,132	39	2,085	0	8
OTHER	167	102	4	56	5
UNKNOWN	1,608	118	30	2	1,458

TABLE 43A

REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1993

COUNTIES	POPULATION	DISSOLUTIONS		COUNTIES	POPULATION	DISSOLUTIONS	
	(ALL AGES)	NUMBER	RATE		(ALL AGES)	NUMBER	RATE
STATE TOTAL	5,234,000	26,438	5.1	GRUNDY	10,400	57	5.5
ADAIR	24,400	102	4.2	HARRISON	8,300	30	3.6
ANDREW	15,000	111	7.4	HENRY	20,300	146	7.2
ATCHISON	7,000	33	4.7	HICKORY	7,800	44	5.6
AUDRAIN	23,300	92	3.9	HOLT	5,800	16	2.8
BARRY	29,100	89	3.1	HOWARD	9,600	47	4.9
BARTON	11,600	68	5.9	HOWELL	33,200	234	7.0
BATES	15,000	61	4.1	IRON	10,700	61	5.7
BENTON	14,600	65	4.5	JACKSON	635,500	3,165	5.0
BOLLINGER	10,800	46	4.3	JASPER	92,800	527	5.7
BOONE	119,100	628	5.3	JEFFERSON	181,500	956	5.3
BUCHANAN	83,400	445	5.3	JOHNSON	44,500	278	6.2
BUTLER	39,900	362	9.1	KNOX	4,400	12	2.7
CALDWELL	8,400	31	3.7	LACLEDE	28,000	227	8.1
CALLAWAY	34,100	140	4.1	LAFAYETTE	31,100	76	2.4
CAMDEN	29,600	136	4.6	LAWRENCE	30,800	103	3.3
CAPE GIRARDEAU	64,200	352	5.5	LEWIS	10,100	33	3.3
CARROLL	10,500	70	6.7	LINCOLN	31,000	156	5.0
CARTER	5,800	37	6.4	LINN	13,600	78	5.7
CASS	69,300	353	5.1	LIVINGSTON	14,500	100	6.9
CEDAR	12,100	64	5.3	MC DONALD	17,600	28	1.6
CHARITON	8,800	22	2.5	MACON	15,000	100	6.7
CHRISTIAN	37,700	219	5.8	MADISON	11,200	74	6.6
CLARK	7,500	34	4.5	MARIES	8,300	38	4.6
CLAY	162,000	875	5.4	MARION	27,800	179	6.4
CLINTON	17,200	63	3.7	MERCER	3,700	16	4.3
COLE	66,400	364	5.5	MILLER	21,600	115	5.3
COOPER	15,100	64	4.2	MISSISSIPPI	13,900	78	5.6
CRAWFORD	20,200	106	5.2	MONITEAU	12,400	71	5.7
DADE	7,600	38	5.0	MONROE	8,800	48	5.5
DALLAS	13,400	81	6.0	MONTGOMERY	11,300	52	4.6
DAVIESS	7,700	35	4.5	MORGAN	16,300	85	5.2
DE KALB	10,000	22	2.2	NEW MADRID	20,800	108	5.2
DENT	13,700	75	5.5	NEWTON	46,200	203	4.4
DOUGLAS	11,800	48	4.1	NODAWAY	21,100	65	3.1
DUNKLIN	32,900	253	7.7	OREGON	9,500	22	2.3
FRANKLIN	84,900	487	5.7	OSAGE	12,200	21	1.7
GASCONADE	14,300	72	5.0	OZARK	8,900	53	6.0
GENTRY	6,700	28	4.2	PEMISCOT	21,400	134	6.3
GREENE	218,700	1,280	5.9	PERRY	16,900	69	4.1

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1993

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
PETTIS	35,700	246	6.9	SALINE	22,500	105	4.7
PHELPS	36,600	140	3.8	SCHUYLER	4,200	22	5.2
PIKE	15,900	70	4.4	SCOTLAND	4,700	33	7.0
PLATTE	63,500	389	6.1	SCOTT	39,600	262	6.6
POLK	22,900	116	5.1	SHANNON	7,900	52	6.6
PULASKI	44,800	175	3.9	SHELBY	6,800	28	4.1
PUTNAM	5,000	29	5.8	STODDARD	29,000	224	7.7
RALLS	8,500	54	6.4	STONE	21,600	98	4.5
RANDOLPH	23,700	135	5.7	SULLIVAN	6,200	35	5.6
RAY	21,700	98	4.5	TANEY	28,700	210	7.3
REYNOLDS	6,600	22	3.3	TEXAS	21,800	78	3.6
RIPLEY	12,800	91	7.1	VERNON	18,600	104	5.6
ST. CHARLES	232,600	1,121	4.8	WARREN	21,200	99	4.7
ST. CLAIR	8,600	60	7.0	WASHINGTON	21,000	101	4.8
ST. FRANCOIS	50,800	261	5.1	WAYNE	12,400	78	6.3
STE. GENEVIEVE	16,300	59	3.6	WEBSTER	24,800	149	6.0
ST. LOUIS CITY	378,800	1,347	3.6	WORTH	2,300	16	7.0
ST. LOUIS COUNTY	1,006,100	4,866	4.8	WRIGHT	17,200	109	6.3

TABLE 43B REPORTED DISSOLUTIONS AND ANNULMENTS WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1993

RPC'S	POPULATION	DISSOLUTIONS	RATE	RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS				BOONSLICK	63,500	307	4.8
EAST-WEST GATEWAY	1,883,900	8,777	4.7	KAYSINGER BASIN	97,000	544	5.6
MID-AMERICA	952,000	4,880	5.1	SHOW-ME	111,300	600	5.4
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	110,300	596	5.4
SOUTHWEST MISSOURI	435,300	2,383	5.5	MERAMEC	114,100	532	4.7
MID-MISSOURI	292,200	1,427	4.9	LAKE OF THE OZARKS	140,300	738	5.3
MO-KAN	125,600	641	5.1	SOUTHEAST MISSOURI	180,900	922	5.1
OZARK GATEWAY	168,200	826	4.9	BOOTHEEL	157,600	1,059	6.7
NONMETRO REGIONS				OZARK FOOTHILLS	77,500	590	7.6
NORTHWEST MISSOURI	42,900	158	3.7	MAJOR METRO TOTAL	2,835,900	13,657	4.8
GREEN HILLS	77,800	411	5.3	MINOR METRO TOTAL	1,021,300	5,277	5.2
MISSOURI VALLEY	41,800	197	4.7	NONMETRO TOTAL	1,376,800	7,504	5.5
NORTHEAST MISSOURI	45,200	203	4.5	STATE TOTAL	5,234,000	26,438	5.1
MARK TWAIN	116,600	647	5.5				

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

VITAL RECORDS

Vital statistics in Missouri are compiled from six basic records which are filed with the Department of Health by state law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths and abortions to include resident data events occurring to Missouri residents in other states. However, Missouri has not received abortion records from Illinois since 1983. But for 1988-1993, an estimate of Missouri resident abortions was received from some Illinois clinics. This estimate is shown in Graph D.

The data within this report represents the 1993 calendar year of events. Records have been accepted through April 15 of 1994 before cut-off, allowing 1993 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health.

POPULATION

County population estimates for 1993 used in this report were developed by the Division of Budget and Planning, Office of Administration. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." 1981 - 1989 and 1991 - 1993 age-sex specific population estimates were developed by the U.S. Bureau of the Census in unpublished tables. City population estimates for 1993 represent 1992 Census estimates.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and black because of the small numbers of persons from other races in Missouri. The race group designated as "other" consists of such races as American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other designated race are classified as white. Hispanic origin births are shown by race in Table 5A.

Beginning with the 1989 report, birth, fetal and infant death data is presented by race of mother. Before 1989, this data was presented by race of child. This change has been implemented to be consistent with the National Center for Health Statistics (NCHS), which also implemented this change in

1989. Race of child had been computed by an algorithm based on race of mother and race of father. Persons of mixed parentage were classified according to the race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, it was decided by NCHS to implement this change to race of mother.

Appendix Table A below shows how this change affects infant death rates by race. Three sets of rates and ratios are presented. The first set shows the current method by race of mother and the second set shows the old method by race of child. Both of these use the 1989 death cohort, in which infant deaths occurring in 1989 are divided by births occurring in 1989. In fact, some of these births to 1989 infant deaths occurred in 1988. The third method using the birth cohort takes the births occurring in a given year (e.g., 1989) and matches any deaths that occur to them in the first year of life, even if they occurred in the following year, 1990. This is the preferred method, but takes longer to collect.

The infant death rates for blacks are consistently higher using race of mother than using race of child. The resulting black/white ratios are also consistently higher using race of mother. While the numerator (the number of black infant deaths) stays the same in both calculations, the denominator (the number of black live births) is lower by race of mother than by race of child. Comparing death cohort to birth cohort infant death rates and ratios by race of mother, differences are shown in both directions, ranging from 0.1 to 1.1 per 1000 live births.

In examining trends in infant death rates by race over time, it is important to use the same method throughout the time period compared. Therefore, it is not appropriate to compare black infant death rates by race of mother in 1989 to black infant death rates by race of child in 1988. The caveats relating to infant death rates by race over time also apply to other birth indicators such as low birth weight rates, out-of-wedlock teen birth rates, etc.

Appendix Table A
Resident Infant Death Rates per 1000 Live Births by
Race of Child, Race of Mother, Death Cohort vs. Birth Cohort:
Missouri 1983-1993

	DEATH COHORT						BIRTH COHORT		
	(1989 Annual Method) Race of Mother			(Pre-1989 Annual Method) Race of Child			(Matched Birth/Deaths) Race of Mother		
	White	Black	Black/White Ratio	White	Black	Black/White Ratio	White	Black	Black/White Ratio
1983	9.1	19.7	2.16	9.2	19.1	2.08	8.9	20.2	2.27
1984	8.9	18.7	2.10	9.0	18.0	2.00	8.7	18.6	2.14
1985	9.0	17.2	1.91	9.0	16.7	1.86	8.9	17.8	2.00
1986	9.1	19.1	2.10	9.2	18.5	2.01	9.2	18.6	2.02
1987	8.8	18.2	2.07	8.9	17.5	1.97	8.7	18.3	2.10
1988	8.9	16.8	1.89	9.0	16.1	1.79	8.8	16.3	1.85
1989	8.4	17.2	2.05	8.6	16.6	1.93	8.5	17.5	2.06
1990	7.7	18.2	2.36	7.9	17.5	2.22	7.6	18.0	2.37
1991	7.8	21.3	2.73	7.9	20.5	2.59	7.9	19.5	2.47
1992	6.9	16.0	2.32	7.0	15.3	2.19	6.9	16.9	2.45
1993	7.1	14.7	2.07	7.2	14.0	1.94	6.8	12.7	1.87

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons residing in an area independent of where the events occurred. (A person is considered to be a resident of an area if he has resided there six months or more. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.)

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

UNKNOWNNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1989 records with unknown county of residence by system is as follows:

Live Births.....	1
Fetal Deaths.....	0
Deaths.....	2
Abortions.....	33

The following imputations of unknowns were made in this report:

Unknown sex is considered male.
Unknown marital status is considered married.
Unknown live birth order is considered 1st.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as out-of-wedlock or low birth weight. In Table 10, unknowns are excluded in the calculation of percents when the percents are greater than 2 percent. These include: (1) crown heel less than 47 cm; (2) mother greater than 15 percent underweight; (3) mother greater than 20 percent overweight; (4) mother gained more than 20 pounds during pregnancy; (5) inadequate prenatal care; (6) mother Medicaid participant; (7) mother WIC participant; (8) mother Medicaid and WIC; and (9) mother Food Stamp recipient. For less than 18 months since last birth, the denominator excludes first births.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \text{ or } 100,000$$

Age Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\begin{aligned} \text{Age-Specific Death Rate} = \\ \text{For given age group:} \\ \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \end{aligned}$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum M_a \times \frac{P_a}{P}$$

where M_a = age-specific rate for given age group
 P_a = standard population in given age group
 P = total standard population

This report uses five-year age groupings with the 1940 United States population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of United States in 1940. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

From 1972 to 1990, the Missouri 1970 population had been used as the standard in the Missouri annual vital statistics reports. This makes comparisons of age-adjusted death rates with annuals before 1991 impossible. The standard population was changed to United States 1940 to allow comparability with national age-adjusted death rates published by the National Center for Health Statistics. The 1940 population is also used as the standard for age-adjusted death rates in the Year 2000 Goals and Objectives for both Missouri and the nation.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report*, National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 34 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 34 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	ICD-9 Codes
*Tuberculosis.....	010-018
*AIDS	042-044
*Syphilis	090-097
Residual of Infectious & Parasitic Diseases	001-009, 020-088, 098-139
*Malignant Neoplasms	140-208
Digestive Organs.....	150-159
Respiratory Organs.....	160-165
Breast.....	174-175
Genital Organs.....	179-187
Urinary Organs.....	188-189
Leukemia.....	204-208
Other Malignant Neoplasms.....	140-149, 170-173, 190-203
*Diabetes Mellitus.....	250
Major Cardiovascular Disease.....	390-448
*Diseases of the Heart	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease	390-398
Hypertensive Heart.....	402, 404
Ischemic Heart.....	410-414
Other Heart Disease.....	415-429
*Hypertension.....	401, 403
*Cerebrovascular Disease.....	430-438
*Atherosclerosis.....	440
Other Major Cardiovascular.....	441-448
*Pneumonia & Influenza	480-487
*Chronic Pulmonary Disease.....	490-496
*Ulcer of Stomach.....	531-533
*Liver Disease & Cirrhosis	571

Causes of Death**ICD-9 Codes**

*Nephritis & Nephrosis.....	580-589
*Complications of Pregnancy, Childbirth & Puerperium.....	630-676
*Congenital Anomalies	740-759
*Diseases of Early Infancy	760-779
Symptoms & Ill-Def. Cond.....	780-799
All Other Diseases	Residual
*Accidental Deaths.....	800-949
Motor Vehicle	810-825
Other Accidental Deaths	800-807, 826-949
*Suicide.....	950-959
*Homicide & Legal Intervention.....	960-978
All Other External Causes.....	980-999

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5B presents selected medical conditions reported on the birth certificate by means of a check-off box system. Before 1989, medical conditions on the birth certificate were reported by open-ended questions. It is believed that the check-off box generally increases reporting. A study done by the Missouri Center for Health Statistics found that medical risk factors increased by 50 percent, labor or delivery complications by 30 percent, and congenital anomaly reporting nearly doubled in the first half of 1989 compared with 1988. See *Missouri Monthly Vital Statistics Report*, Nov. 1989, Vol. 23, No. 9 for more details.

ADDITIONAL DEFINITIONS

Apgar Score — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Birth Order — Number of previous pregnancies plus one.

Crown Heel — Length of the baby at birth in centimeters.

Fetal Death — Death taking place at 20 weeks gestation or later and before birth.

GT 15 Percent Underweight/GT 20 Percent Overweight — If the mother's prepregnancy weight is greater than 15 percent below or 20 percent above the desired weight for her height according to the 1959 Metropolitan Life Insurance tables.

Inadequate Prenatal Care — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1982, records with unknown prenatal care or unknown length of pregnancy were excluded. Beginning in 1982, if adequacy of prenatal care could be determined even if length of pregnancy was unknown, then these records were included.

Infant Death — Baby dying during the first year of life.

Infant Transfer — Infant transferred to another facility after delivery.

Less than 37 Weeks' Gestation — Length of pregnancy less than 37 weeks based on date of last normal menses unless this calculation is less than 17 weeks, more than 44 weeks, or unknown. In these cases, the clinical estimate of gestation is used.

Live Birth Order — Number of previous babies born alive now living plus one.

Low Birth Weight — Less than 2500 grams or five and one-half pounds.

Maternal Death — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

Maternal Transfer — Mother transferred from another facility prior to delivery.

Natural Increase — Resident live births minus resident deaths.

Neonatal Death — Baby dying during first 27 days of life.

Out-of-Wedlock Birth — Birth involving mother who was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.

Additional information about the Missouri birth and death data systems may be found in *User Manual for Live Birth/Fetal Death Data System* MCHS publication No. 4.15, *User Manual for Death Data System* MCHS publication No. 4.18, and *Birth and Death Appendix Tables*, MCHS publication No. 4.16.